



Cisco Unified Wireless IP Phone 7921G Guide for Cisco Unified Communications Manager 4.3, 5.1, 6.0 and Later

INCLUDING LICENSE AND WARRANTY

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Common Phone Tasks

Hold/resume a call	Press Hold or Resume.
Transfer a call to a new number	Choose Options >Trnsfer, enter a target number, then press Options >Trnsfer again.
Redial a number	Press twice or Options > Redial.
Start a standard conference call	Choose Options > Confrn. Dial a number, then choose Options > Confrn again. Repeat for each party.
Forward your extension	Choose Options > CFwdAll. Enter the number to which you want to forward all calls. To cancel, choose Options > CFwdAll.
Use your call logs	Choose Directory (Book) > Missed Calls, Received Calls, or Placed Calls. To dial, scroll to a listing and press Dial or
Move a shared line call between desk phone and wireless phone	From the phone with the active call, press Hold. From the other phone, select the shared-line call and press Resume to retrieve the call.



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QUICK REFERENCE



Cisco Unified Wireless IP Phone 7921G for Cisco Unified Communications Manager 4.3, 5.1, 6.0 and Later

Using the Phone
Shortcut Keys and Buttons
Softkey Definitions
Entering Text
Phone Screen Icons
Common Phone Tasks

Using the Phone

Power on the	Press and hold until phone	
phone	powers on.	
Place a call	Dial the number, then press .	
	(No dial tone occurs).	
Answer a call	Press , Answer, or button.	
Disconnect	Press or EndCall.	
Access phone	Press Options for feature list:	
features	• Press number key for feature or	
	• Scroll to feature and press .	
Access Main	Press a navigation arrow for:	
menu options	• Directory menu (Book)	
	• Line view (Phone)	
	• Settings menu (Tools)	
	• Services menu (World)	
	Press number key for menu option	
Power off the	Press and hold 💋 until phone	
phone	powers off.	

Shortcut Keys and Buttons

Lock/unlock the keypad	Press and hold (# key). To unlock, press any key and Yes.
Toggle ringer to vibrate	Press and hold (* key). To activate ring, press (*).
Access voice messages	Press and hold (1 key).
Adjust ring volume	Press up or down.
Adjust handset or speaker volume	Press up or down during a call.
Mute your phone	Press . To unmute, press button again.
Activate speaker	Press and hold . To use the handset, press and hold button again.

Softkey Definitions

AbbrDial	Dial using a speed dial index number
Barge	Add yourself to a call on a shared line
CallBack	Receive notification when a busy extension becomes available
CFwdAll	Set up/cancel call forwarding
ConfList	View conference participants
Confrn	Create a conference call
DirTrfr	Transfer two calls to each other
DND	Turn on/off Do Not Disturb (DND)
EditDial	Edit a number in a call log
GPickUp	Answer a call ringing in another group
HLog	Log in or out of your hunt group
iDivert	Send a call to your voice messaging system
Join	Join several calls already on a single line to create a conference
MCID	Report suspicious calls
MeetMe	Host a Meet-Me conference call
Message	Access your voicemail
Park	Store a call using Call Park
Ph Book	Open your Phone Book
PickUp	Answer a call in your group
QRT	Submit call problems to the system administrator
Remove	Remove a conference participant
RmLstC	Drop the last party added to a conference call
Trnsfer	Transfer a call

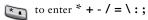
Entering Text

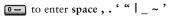
Character—Press key one or more times to enter a lower- or upper-case character.

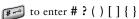
Space—Press •--.

Number—Press the number key.

Symbol—Press these keys:









Phone Screen Icons

Line and Call States		
	Incoming call	
6	Call on hold	
Co	Connected call	
6	Off hook	
C ₀	Shared line in use	
=	Call Forwarding enabled	
G	Busy line in a speed-dial, call log, or directory listing (BLF)	
a	Idle line in a speed-dial, call log, or directory listing (BLF)	
 	Speed-dial, call log, or directory listing (BLF status unknown)	
	Intercom line in idle state	

	Intercom line in one-way audio
	Intercom line in two-way audio
Line Feature	s
a	Phone line
9	Service URL
<u> </u>	Voice message
Other Featur	es
₩	Mute on
£	Headset active
4	Speaker mode active
××	Ringer off (silent mode)
	Ring and vibrate on
4 <u>≡</u> 4	Vibrate only on
*	Application active
Tall	Radio signal status
F	No radio signal
	Battery charge status
	Docked in desktop charger
<u>&</u>	Docked in desktop charger with ringer off (silent mode)
Dent's	Keypad locked
	Business number for a contact
-	Home number for a contact
1888	Mobile number for a contact
1	Other number for a contact

Contents

Getting Started 1 Using this Guide 1 Finding Additional Information 2 Safety and Performance Information 2 Cisco Product Security Overview 6 Accessibility Features 6 Notices 6 OpenSSL/Open SSL Project 6 License Issues 6 **Connecting Your Phone 9** Installing or Removing the Phone Battery 9 Charging the Phone Battery 10 Using the AC Power Supply to Charge the Battery 11 Using the USB Cable and USB Port on the PC to Charge the Battery 12 Powering On the Phone 13 Setting Username and Passwords 14 Entering and Editing Text 14 Accessories for the Cisco Unified Wireless IP Phone 7921G 15 Headset Information 16 Securing the Phone with a Lock Set and Cable Lock 17 An Overview of Your Phone 19 Understanding Buttons and Hardware 20 Understanding Phone Screen Features 22 Understanding Feature Buttons and Menus 24 Accessing the Help System on Your Phone **25** Using Phone Buttons 26

Understanding Lines vs. Calls 26
Understanding Line and Call Icons 27
Understanding Feature Availability 28
Cleaning the Phone 28

Basic Call Handling 29

Placing a Call—Basic Options 29
Placing a Call—Additional Options 31
Answering a Call 34

Ending a Call **35**

Using Hold and Resume **36**

Using Mute 37

Switching Between Multiple Calls 37

Switching an In-Progress Call to Another Phone 37

Transferring Calls 38

Forwarding All Calls to Another Number 40

Using Do Not Disturb 40

Making Conference Calls 41

Understanding Types of Conference Calls 41

Starting and Joining a Standard Conference 42

Starting or Joining a Meet-Me Conference Call 44

Placing or Receiving Intercom Calls 44

Advanced Call Handling 46

Speed Dialing 46

Using Speed Dial and Fast Dial 47

Picking Up Redirected Calls on Your Phone 48

Storing and Retrieving Parked Calls 49

Logging Out of Hunt Groups 50

Using a Shared Line 51

Understanding Shared Lines 51

Adding Yourself to a Shared-Line Call **52**

Preventing Others from Viewing or Joining a Shared-Line Call 53

vi OL-15163-01

Using BLF to Determine a Line State **54**Making and Receiving Secure Calls **55**Tracing Supplicions Calls **55**

Tracing Suspicious Calls 55

Prioritizing Critical Calls **56**

Using Cisco Extension Mobility 57

Managing Business Calls Using a Single Phone Number 58

Using Push to Talk Service 60

Using a Handset, Headset, and Speakerphone 61

Obtaining a Headset **62**Using AutoAnswer **63**

Changing Phone Settings 64

Customizing Rings 64

Customizing Volume Settings 65

Customizing the Phone Screen 67

Changing Keypad Settings 68

Using Any Key to Answer the Phone 68

Setting the Keypad to Automatically Lock 69

Changing the Keypad Tones 70

Viewing Your Network Profile List 70

Using Call Logs and Directories 71

Using Call Logs 71

Directory Dialing 72

Using Corporate Directory on Your Phone 73

Using Personal Directory on Your Phone 73

Cisco Unified CallManager Release 4.3 and Later 73

Cisco Unified Communications Manager Release 5.1 and Later 74

Using the Phone Book on Your Phone **76**

Accessing Voice Messages 80

Accessing Your User Options Web Pages 81

Cisco Unified CallManager Release 4.3 and Later User Options Web Pages 81

Logging In to the User Options Web Pages 81

Subscribing to Phone Services 82

Cisco Unified Communications Manager Release 5.1 and Later User Options Web Pages 83

Accessing Your User Options Web Pages 83

Configuring Features and Services on the Web 84

Setting Up Speed Dials on the Web 85

Using Personal Directory on the Web 86

Setting Up Phone Services on the Web 88

Controlling User Settings on the Web 89

Controlling Line Settings on the Web 90

Using Cisco WebDialer 91

Setting Up Phones and Access Lists for Mobile Connect 93

Understanding Additional Configuration Options 96

Troubleshooting Your Phone 98

General Troubleshooting 98

Viewing Phone Administration Data 99

Using the Quality Reporting Tool 99

Cisco One-Year Limited Hardware Warranty Terms 100

Index 103

viii OL-15163-01

Getting Started

Using this Guide

This guide provides you with an overview of the features available on your phone. You can read it completely for a solid understanding of your phone capabilities, or refer to the table below for pointers to commonly used sections.

If you want to	Then
Review safety information	See Safety and Performance Information, page 2.
Connect your phone to the network	See Connecting Your Phone, page 9.
Use your phone after it is installed	Start with the An Overview of Your Phone, page 19.
Learn about the buttons and menus	See Understanding Feature Buttons and Menus, page 24.
Learn about the phone screen	See Understanding Phone Screen Features, page 22.
Make calls	See Placing a Call—Basic Options, page 29.
Put calls on hold	See Using Hold and Resume, page 36.
Mute calls	See Using Mute, page 37.
Transfer calls	See Transferring Calls, page 38.
Make conference calls	See Making Conference Calls, page 41.
Forward calls to another number	See Forwarding All Calls to Another Number, page 40.
Share a phone number	See Using a Shared Line, page 51.
Answer calls ringing on another phone	See Picking Up Redirected Calls on Your Phone, page 48.
Use your phone as a speakerphone	See Using a Handset, Headset, and Speakerphone, page 61.
Set up speed dialing	See Speed Dialing, page 46.
Change the ring volume or tone	See Customizing Rings, page 64.
View your missed calls	See Using Call Logs and Directories, page 71.
Listen to voice messages	See Accessing Voice Messages, page 80.
Customizing your phone using the User Options web pages	See Accessing Your User Options Web Pages, page 81.
See softkey and icon definitions	Refer to the Quick Reference Card in the front of this guide.

Finding Additional Information

You can access the most current Cisco Unified IP Phone documentation on the World Wide Web at this URL:

http://www.cisco.com/en/US/products/hw/phones/ps379/products_user_guide_list.html

You can access the Cisco website at this URL:

http://www.cisco.com/

International Cisco websites can be accessed from this URL:

http://www.cisco.com/public/countries_languages.shtml

Safety and Performance Information

Read the following safety notices before installing or using your wireless IP phone.



IMPORTANT SAFETY INSTRUCTIONS

This warning symbol means danger. You are in a situation that could cause bodily injury. Before you work on any equipment, be aware of the hazards involved with electrical circuitry and be familiar with standard practices for preventing accidents. Use the statement number provided at the end of each warning to locate its translation in the translated safety warnings that accompanied this device. Statement 1071

SAVE THESE INSTRUCTIONS



To see translations of the warnings that appear in this publication, refer to the statement number in the Regulatory Compliance and Safety Information for the Cisco Unified Wireless IP Phone 7920 Series and Peripheral Devices document that accompanied this product.



Read the installation instructions before connecting the system to the power source. Statement 1004



Warning

Voice over IP (VoIP) service and the emergency calling service do not function if power fails or is disrupted. After power is restored, you might have to reset or reconfigure equipment to regain access to VoIP and the emergency calling service. In the USA, this emergency number is 911. You need to be aware of the emergency number in your country. Statement 361



Warning

The plug-socket combination on the battery charger must be accessible at all times because it serves as the main disconnecting device. Statement 1019



The battery charger requires short-circuit (overcurrent) protection to be provided as part of the building installation. Install only in accordance with national and local wiring regulations. Statement 1045



Warning

Do not use the Cisco Unified Wireless IP Phone 7921G in hazardous environments such as areas where high levels of explosive gas may be present. Check with the site safety engineer before using any type of wireless device in such an area.



Warning

Telephone receivers produce a magnetic field that can attract small magnetic objects such as pins and staples. To avoid the possibility of injury, do not place the handset where such objects may be picked up.

Battery Safety Notices

These battery safety notices apply to the batteries that are approved by the Cisco Unified Wireless IP Phone 7921G manufacturer.



Warning

There is the danger of explosion if the battery is replaced incorrectly. Replace the battery only with the same or equivalent type recommended by the manufacturer. Dispose of used batteries according to the manufacturer's instructions. Statement 1015



Ultimate disposal of this product should be handled according to all national laws and regulations. Statement 1040



Warning

Do not dispose of the battery pack in fire or water. The battery may explode if placed in a fire.



Caution

The battery pack is intended for use only with this device.



Caution

Do not disassemble, crush, puncture, or incinerate the battery pack.



Caution

To avoid risk of fire, burns, or damage to your battery pack, do not allow a metal object to touch the battery contacts.



Caution

Handle a damaged or leaking battery with extreme care. If you come in contact with the electrolyte, wash the exposed area with soap and water. If the electrolyte has come in contact with the eye, flush the eye with water for 15 minutes and seek medical attention.



Caution

Do not charge the battery pack if the ambient temperature exceeds 104 degrees Fahrenheit (40 degrees Celsius).



Caution

Do not expose the battery pack to high storage temperatures (above 140 degrees Fahrenheit, 60 degrees Celsius).



Caution

When discarding a battery pack, contact your local waste disposal provider regarding local restrictions on the disposal or recycling of batteries.



Caution

To obtain a replacement battery, contact your local dealer. Use only the batteries that have a Cisco part number.

Standard battery—CP-BATT-7921G-STD Extended use battery—CP-BATT-7921G-EXT



Caution

Use only the Cisco power supply that was provided with your phone. If you need to replace your power supply, refer to the list of Cisco part numbers.

Australia—CP-PWR-7921G-AU=

Central Europe—CP-PWR-7921G-CE=

China—CP-PWR-7921G-CN=

Japan—CP-PWR-7921G-JP=

North America—CP-PWR-7921G-NA=

United Kingdom—CP-PWR-7921G-UK=

Power Outage

Your accessibility to emergency service through the phone is dependent on the wireless access point being powered. If there is an interruption in the power supply, Service and Emergency Calling Service dialing will not function until power is restored. In the case of a power failure or disruption, you may need to reset or reconfigure equipment before using the Service or Emergency Calling Service dialing.

Regulatory Domains

The radio frequency (RF) for this phone is configured for a specific regulatory domain. If you use this phone outside of its regulatory domain, the phone will not function properly, and you might violate local regulations.

Healthcare Environments

This product is not a medical device and may use an unlicensed frequency band that is susceptible to interference from other devices or equipment.

Using External Devices

The following information applies when you use external devices with the Cisco Unified Wireless IP Phone:

Cisco recommends the use of good quality external devices (such as headsets) that are shielded against unwanted radio frequency (RF) and audio frequency (AF) signals.

Depending on the quality of these devices and their proximity to other devices such as mobile phones or two-way radios, some audio noise may still occur. In these cases, Cisco recommends that you take one or more of the following actions:

- Move the external device away from the source of the RF or AF signals.
- Route the external device cables away from the source of the RF or AF signals.
- Use shielded cables for the external device, or use cables with a better shield and connector.
- Shorten the length of the external device cable.
- Apply ferrites or other such devices on the cables for the external device.

Cisco cannot guarantee the performance of the system because Cisco has no control over the quality of external devices, cables, and connectors. The system will perform adequately when suitable devices are attached using good quality cables and connectors.



In European Union countries, use only external headsets that are fully compliant with the EMC Directive [89/336/EC].

Cisco Product Security Overview

This product contains cryptographic features and is subject to United States and local country laws governing import, export, transfer and use. Delivery of Cisco cryptographic products does not imply third-party authority to import, export, distribute or use encryption. Importers, exporters, distributors and users are responsible for compliance with U.S. and local country laws. By using this product you agree to comply with applicable laws and regulations. If you are unable to comply with U.S. and local laws, return this product immediately.

A summary of U.S. laws governing Cisco cryptographic products may be found at: http://www.cisco.com/wwl/export/crypto/tool/stqrg.html. If you require further assistance please contact us by sending email to export@cisco.com.

Accessibility Features

A list of accessibility features is available upon request.

Notices

The following notices pertain to this software license.

OpenSSL/Open SSL Project

This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (http://www.openssl.org/).

This product includes cryptographic software written by Eric Young (eay@cryptsoft.com).

This product includes software written by Tim Hudson (tjh@cryptsoft.com).

License Issues

The OpenSSL toolkit stays under a dual license, i.e. both the conditions of the OpenSSL License and the original SSLeay license apply to the toolkit. See below for the actual license texts. Actually both licenses are BSD-style Open Source licenses. In case of any license issues related to OpenSSL please contact opensel-core@opensel.org.

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This product includes cryptographic software written by Eric Young (eay@cryptsoft.com). This product includes software written by Tim Hudson (tjh@cryptsoft.com).

Original SSLeay License:

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This package is an SSL implementation written by Eric Young (eay@cryptsoft.com).

The implementation was written so as to conform with Netscapes SSL.

This library is free for commercial and non-commercial use as long as the following conditions are adhered to. The following conditions apply to all code found in this distribution, be it the RC4, RSA, lhash, DES, etc., code; not just the SSL code. The SSL documentation included with this distribution is covered by the same copyright terms except that the holder is Tim Hudson (tjh@cryptsoft.com).

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Connecting Your Phone

Your system administrator will configure your new Cisco Unified Wireless IP Phone to connect to the corporate wireless network and the IP telephony network.

A rechargeable Lithium ion battery powers the Cisco Unified Wireless IP Phone 7921G. Before you can use your phone, you must install the battery in the phone and then charge the battery. Depending on the type of battery you have, the fully charged battery provides these hours of service:

- The standard battery provides up to 11 hours of talk time or up to 150 hours of standby time.
- The extended battery provides up to 15 hours of talk time or up to 200 hours of standby time.

Installing or Removing the Phone Battery

To install or remove the battery, follow these steps:

If you want to	Then	
Install the battery	1. Insert the battery catches in the slots at the bottom of the phone. Ensure metal contacts on the battery and the phone face each other.	
	2. Press the battery to the phone until it locks into place.	
Remove the battery	1. Push up on the locking catch with one hand.	
	2. With the other hand, hold the battery at the edges and pull out to remove the battery.	



- 1 Locking catch—Push up to release the battery.
- **2** Battery catches—Insert these into the slots near the bottom of the phone at battery installation.
- **3** Metal contacts—Match the contacts on the battery to the contacts on the phone.

Charging the Phone Battery

You can charge the battery in your wireless IP phone by connecting the AC power supply or the USB cable to your phone. For more information, see these sections:

- Using the AC Power Supply to Charge the Battery, page 11
- Using the USB Cable and USB Port on the PC to Charge the Battery, page 12

Battery Type		Charging Time if Phone Connected to USB Port on PC with USB Cable
Standard	2 hours	5 hours
Extended	3 hours	7 hours



You can also charge your battery by using a desktop charger or a multi-charger. For more information, see the Cisco Unified Wireless IP Phone 7921G Accessory Guide.

Using the AC Power Supply to Charge the Battery

You can charge your battery quickly by connecting the AC power supply to the phone. To accommodate different AC power receptacles, you must insert the appropriate AC plug adapter on the AC power supply.

You can use the phone while the battery is being charged. After the battery is charged, you can unplug the power supply cord, or you can leave the phone plugged into the power cord.

To charge the battery in the phone using the AC power supply, use this diagram:



1	AC plug adapter—Insert the AC plug adapter into the slot on the power supply.
2	AC power supply—Insert into an AC outlet.
3	Phone connector on AC power supply cable—Insert into the connector slot at bottom of phone.
4	Indicator light—Indicates the charging status:

- Red—Battery charging in process
- Green—Battery charging is completed

Using the USB Cable and USB Port on the PC to Charge the Battery

You can charge the battery in the phone by connecting your phone with a USB cable to a USB port on your PC. Charging takes longer when you use the USB port on the PC to charge the battery.

To use the USB cable and USB port to charge the battery, use this diagram and follow the steps:



If you want to	Then	
Charge the battery	1.	Insert the phone connector on the USB cable into the phone.
using the USB cable	2.	Insert the USB A-type connector into the USB port on your PC.
	No	If the Found New Hardware Wizard opens, use the following procedure to stop it.
	3.	Monitor the indicator light after the phone briefly displays "USB Connected" on the status line.
		While the battery is charging, the indicator light is red. When the battery is fully charged, the indicator light turns green.
Stop Found New	1.	Click Next to use the wizard dialog box.
Hardware Wizard from opening when	2.	In the Update New Software dialog, click No, not this time , and click Next .
connecting to USB	3.	Click Install the Software automatically (Recommended) and click Next.
r	4.	After a few moments, the Cannot Install This Hardware dialog displays. Click Don't prompt me again to install this software.
	5.	Click Finish to close the dialog box.

Powering On the Phone

After charging the battery, you must power on the phone to make and receive calls.

If you want to	Then
Power on the phone	1. Press and hold the (red button) until the phone powers on.
	2. You might need to enter a username and password to access the wireless network. For more information, see Setting Username and Passwords, page 14.
	3. After completing authentication and registration with Cisco Unified Communications Manager, the phone displays the main screen and is ready to place or receive calls.
Check signal strength	The icon indicates the strength of the signal between the wireless access point and your phone. Your phone must have at least one bar to place or receive calls.
	When you move the phone out of signal range, you lose connection with the wireless LAN. The price icon appears, and the status line displays, "Leaving service area."

Tip

Your idle phone screen can turn off after a time interval. To alert you that the phone is still powered on and connected to the wireless network when using battery power, the indicator light blinks green every two seconds.

Setting Username and Passwords

When powering on your phone for the first time, in some networks, you might need to set your username and password to access the wireless network. Ask your system administrator for assistance.

If you want to	Then
Set username and	1. Choose ▼
password	2. Highlight the current profile name (with) and press View.
	Note icon displays indicating that this screen is locked. For assistance, contact your system administrator.
	3. Highlight WLAN Configuration and press View.
	4. Scroll to Username or Password and press .
	5. Using the keypad, enter your username or password in the New Username or New Password field.
	For assistance, see Entering and Editing Text, page 14.
	Note You can use up to 32 alphanumeric characters for the EAP/LEAP password.
	6. To confirm the changes, choose Options > Save .
	7. To return to the main screen, press (red button).

Entering and Editing Text

You can enter characters, numbers, and special characters for passwords. When you press a numeric key on the keypad, a text bubble shows all the characters and symbols that this key controls. Each press moves to another character option.

If you want to	Then
Enter characters	Press the number key until you highlight the character (lower or upper case) that you want to enter.
Enter numbers	Press the number key and locate the number that you want to enter.

If you want to	Then
Delete the last character	Press << once to delete the last character or number or to delete the whole character string, press and hold <<.
Enter a space	Press • to enter a space between characters.
Enter special characters and symbols	Press to display and enter these symbols * + - / = \:; Press to display and enter these symbols space, . " _ ~ ' Press to display and enter these symbols # ? () [] {} Press to display and enter these symbols! @ <> \$ % ^ &
Cancel editing mode	Choose Options > Cancel to return to the menu option or main screen.

Registering with TAPS

After your phone is connected to the wireless LAN network, your system administrator might ask you to auto-register your phone using TAPS (Tool for Auto-Registered Phones Support). TAPS might be used for a new phone or to replace an existing phone.

To register with TAPS, enter the TAPS extension provided by your system administrator, and follow the voice prompts. You might need to enter your entire extension, including the area code. After your phone displays a confirmation message, disconnect. The phone will re-start.

Accessories for the Cisco Unified Wireless IP Phone 7921G

The following phone accessories are available for your phone:

- Standard and extended batteries
- AC power supplies for different geographical areas
- Desktop charger with speakerphone
- Multi-charger
- Carrying cases
- Lock sets

For a complete list and description of accessories, see the Cisco Unified Wireless IP Phone 7921G Accessory Guide.

Headset Information

To use a headset, see Using a Handset, Headset, and Speakerphone, page 61. Although Cisco Systems performs some internal testing of third-party headsets for use with the Cisco Unified IP Phones, Cisco does not certify or support products from headset or handset vendors. Because of the inherent environmental and hardware inconsistencies in the locations where Cisco Unified IP Phones are deployed, there is not a single "best" solution that is optimal for all environments. Cisco recommends that customers test the headsets that work best in their environment before deploying a large number of units in their network.

In some instances, the mechanics or electronics of various headsets can cause remote parties to hear an echo of their own voice when they speak to Cisco Unified IP Phone users.

Cisco Systems recommends the use of good quality external devices, like headsets that are screened against unwanted radio frequency (RF) and audio frequency (AF) signals. Depending on the quality of these devices and their proximity to other devices such as cell phones and two-way radios, some audio noise may still occur. See Using External Devices, page 5 for more information.

The primary reason that a particular headset would be inappropriate for the Cisco Unified IP Phone is the potential for an audible hum. This hum can be heard by either the remote party or by both the remote party and you, the Cisco Unified IP Phone user. Some potential humming or buzzing sounds can be caused by a range of outside sources, for example, electric lights, being near electric motors, large PC monitors.

Audio Quality Subjective to the User

Beyond the physical, mechanical and technical performance, the audio portion of a headset must sound good to you (the user) and to the party on the far end. Sound is subjective and Cisco cannot guarantee the performance of any headsets, but some of the headsets on the sites listed below have been reported to perform well on Cisco Unified IP Phones.

Nevertheless, it is ultimately the customer's responsibility to test this equipment in their own environment to determine suitable performance.

For information about headsets for your phone, see the Cisco Unified Wireless IP Phone 7921G Accessory Guide and these web sites:

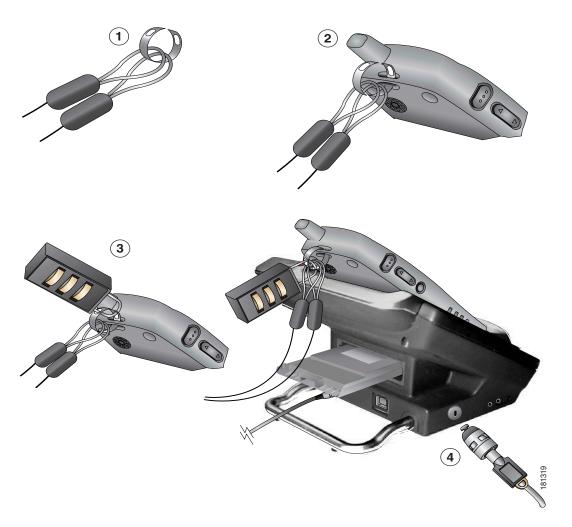
- http://www.plantronics.com
- http://www.jabra.com

Securing the Phone with a Lock Set and Cable Lock

You can secure the Cisco Unified Wireless IP Phone 7921G to a desk top by ordering the lock set from Cisco. For more information, refer to the Cisco Unified Wireless IP Phone 7921G Accessory Guide.

To install the lock set, use the diagram and follow these steps:

If you want to	Then
Install the lock set on the phone	1. Put the security cable around a post or through a hole in the desktop. Insert the loops at the ends of the security cable through the C-ring.
	2. Insert the C-ring with cable loops through the slot on back of phone.
	3. Use the combination lock to secure the ends of the C-ring around cable loops and phone.
	The phone is secured to the desktop area.
	4. To secure the desktop charger, use a laptop cable lock.



You can secure your Cisco Unified Wireless IP Phone 7921G Desktop Charger by using a laptop cable lock. The lock connects to the security slot on the side of the desktop charger, and the cable can be secured to a desktop. The diagram shows where to insert the lock.



The lock set does not include the cable lock.

An Overview of Your Phone

Your Cisco Unified Wireless IP Phone 7921G is a full-feature telephone that provides voice communication over the same wireless LAN that your computer uses, allowing you to place and receive phone calls, put calls on hold, transfer calls, make conference calls, and so on.

In addition to basic call-handling features, your phone can provide enhanced productivity features that extend your call-handling capabilities.

Depending on the configuration, your phone supports:

- Wireless access to your phone number and the corporate directory.
- A phone book that can store up to 100 contacts, and speed-dial hot keys that can be assigned to these local phone book contacts.
- Access to network data, XML applications, and web-based services.
- Online customizing of phone features and services from your User Options web pages.
- An online help system that displays information on the phone screen.

Understanding Buttons and Hardware

You can use the figure below to identify buttons and hardware on your phone.



1 Indicator light (LED)

Provides these indications:

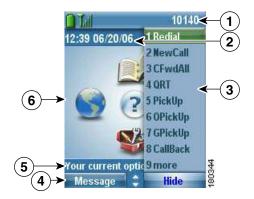
- Solid red—Phone is connected to AC power source, and battery is charging.
- Solid green—Phone is connected to AC power source, and battery is fully charged.
- Fast blinking red—Incoming call. (Phone can be charging or fully charged.)
- Slow blinking red—Voice message. (When phone is connected to AC power source, red light displays longer than when using only the battery.)
- Slow blinking green (every two seconds)—Phone is using only battery power. Phone is registered with the wireless network and is within service coverage area.

Port for plugging in a headset or ear bud. Speaker button	
3 Speaker button 4 Right softkey button Activates the Options menu for access to the list of softkeys. Sometimes displays a softkey label. 5 Navigation button Directory Line View Settings View Allows you to scroll up and down menus to highlight options and to move and right through phone numbers and text entries. 6 Select button Activates the Help menu from the main screen. Allows you to select a menu item, a softkey, a call, or an action.	
4 Right softkey button displays a softkey label. 5 Navigation button Directory Line View Services Allows you to scroll up and down menus to highlight options and to move and right through phone numbers and text entries. 6 Select button Activates the Options menu for access to the list of softkeys. Sometimes displays a softkey label. Accesses these menus and lists from the main screen. Birch Services Services Services Services Allows you to scroll up and down menus to highlight options and to move and right through phone numbers and text entries. 6 Select button Activates the Help menu from the main screen. Allows you to select a menu item, a softkey, a call, or an action.	
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Select button Activates the Help menu from the main screen. Allows you to select a menu item, a softkey, a call, or an action.	left
Allows you to select a menu item, a softkey, a call, or an action.	
7 Power/End Turns the phone on or off, ends a connected call, or silences the ring durin	g an
button (red) incoming call.	
When using menus, acts as a shortcut to return to the main screen.	
8 Pound (#) key Allows you to lock the key pad.	
Allows you to enter these special characters when you are entering text: # ? () [] { }	
9 Zero (0) key Enters "0" when dialing a number. Allows you to enter a space or these specific	cial
characters when you are entering text:	

	1	
10	Asterisk (*)	Toggles between Ring and Vibrate mode.
	key	Allows you to enter these special characters when you are entering text:
	* 1	* + - / = \:;
11	Keypad	Allows you to dial numbers, enter letters, and choose menu items by number.
12	One (1) key	Enters "1" when dialing a number. Allows you to access the voice messaging system.
		Allows you to enter these special characters when you are entering text: ! @ < > \$ % ^ &
13	Answer/Send button (green)	Allows you to answer a ringing call or, after dialing a number, to place the call.
14	Left softkey	Activates the softkey option displayed on the screen.
	button	When set up by you, allows you to directly access your messages or open the
		Phone Book when the phone is idle.
15	Mute button	Toggles the mute feature on or off.
	P	
16	Volume button	When the phone is idle, allows you to control the ring volume, turn on the vibrate option, or turn off the ring.
	A y	When an incoming call is ringing, allows you to press this button once to silence the ring for the call.
		During a call, allows you to control the speaker volume for the handset, headset, and speaker mode.
17	Applications button	Used with XML applications, such as Push to Talk or directory services. For more information, see Using Push to Talk Service, page 60.
	000	

Understanding Phone Screen Features

Because the Cisco Unified Wireless IP Phone 7921G has only two softkeys, the Options softkey displays the list of available feature options for the phone. The features in the Options list change depending on whether the phone is idle or in an active call. This is what your main phone screen looks like with the Options list open.



1	Phone Status line	Displays these icons (if active) and your directory number:
		Battery icon—Shows the level of charge in battery
	Lil	Signal icon—Shows the degree of signal strength
	D-	Key Lock icon—Indicates the keypad is locked
	4	Speaker icon—Indicates speaker mode is active
	₩	Mute icon—Indicates mute is active
	£	Headset icon—Indicates headset is plugged in to phone
	**	Ringer Off icon—Indicates the phone alert is silent
	4■ 4	Vibrate icon—Indicates the phone alert is vibrate only
	(Vibrate and Ring icon—Indicates the phone alert is vibrate and ring.
	<u>a</u>	Desk Top Charger icon—Indicates the phone is docked in the charger
	<u>&</u>	Desk Top Charger silent icon—Indicates the ringer for the phone docked in the charger is off
	\bowtie	Voice Message icon—Indicates you have a voice message
	1	Application icon—Indicates the application (such as Push to Talk) is active
	10140	Primary Phone line—Displays the phone number (directory number) for your primary phone line

2	Date and Time line	Displays time and date information
	12:39 06/20/06	
3	Options Menu	Displays softkey features for the current call state
4	Softkey labels area	Displays softkey options and provides access to the Options list of
	Message - Hide	softkey features
	‡	Displays the active navigation arrows for the menu or screen
5	Status and information	Provides phone status or instructions
	Your current options	
6	Main phone screen	Displays four menu icons and Help

Understanding Feature Buttons and Menus

From the main phone screen, you can use the Navigation button to access feature menus.

If you want to	Then
ii you want to	THEH
Open a feature menu	Use the Navigation button to press one of these arrows that open a menu:
	Accesses these menus and lists from the main phone screen:
	Directory
	Line View
	Settings
	Services
Scroll through a menu	Press the Navigation button up or down.
or list	

If you want to	Then
Select a menu option	Do one of these actions:
	Press the keypad number key for the item.
	• Scroll to highlight the item, and then press the button (center of the navigation button).
Go back one level in a	Press Back.
feature menu	Note To close the menu and return to the main phone screen, press from any menu level.
Reposition the cursor to edit a phone number or name	Press the Navigation button left or right.
Select a highlighted call or option	Press .
Access Help	From the main screen, press .

Accessing the Help System on Your Phone

Your phone provides an online help system. Help topics appear on the screen.

If you want to	Then
View the main menu	Press and wait a few seconds for the menu to display. Main menu topics include:
	About Your Cisco Unified IP Phone—Details about your phone
	How do I?—Procedures for common phone tasks
	Calling Features—Descriptions and procedures for calling features
	Help—Tips on using and accessing Help
Get help using Help	Press , wait for the online help main menu to display, and then choose Help.

Using Phone Buttons

The phone keypad and buttons provide these shortcuts to frequently used functions.

If you want to	Then	For more information, see
Lock or unlock the phone keypad	Press and hold the key (3 seconds). The screen displays "Keypad Locked!", and the icon displays at the top of the Main screen.	Setting the Keypad to Automatically Lock, page 69
	Press any key, and the screen displays "Unlock Keypad?" Press Yes, the icon disappears and the screen displays "Keypad Unlocked!" or press No to retain the keypad lock.	
	Note The keypad lock is temporarily disabled when you have an incoming call.	
Toggle between ring and vibrate mode	Press and hold the key. The screen displays "Vibrate On!" and the from displays at the top.	Customizing Rings, page 64
	To switch back to the ring mode, press and hold the key. The screen displays "Vibrate Off!", and the icon disappears.	
	Note You can also use the Volume button to set vibrate.	
Listen to voice messages	Press and hold the wey. The phone connects to your voice messaging system.	Accessing Voice Messages, page 80
Adjust the volume during a call	Press for a call on the handset, speaker, or headset.	Using Phone Buttons, page 26
Change the ring pattern for your calls	When the phone is idle, press vibrate, or silent mode.	Customizing Rings, page 64

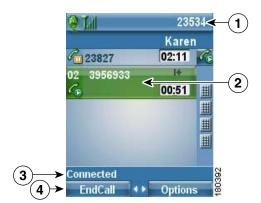
Understanding Lines vs. Calls

To avoid confusion about lines and calls, refer to these descriptions:

- Lines—Each corresponds to a directory number or intercom number that others can use to call you. Your phone supports up to six lines. To see your phone lines, press to open Line View. You have as many lines as you have directory numbers with phone line icons in the Line View list.
- Calls—Each line can support multiple calls, typically up to four calls. Your phone can support up to 24 connected calls, but your system administrator might adjust this number according to your needs. Only one call can be active at any time; other calls are automatically placed on hold.

Understanding Line and Call Icons

This is what your main phone screen looks like with two active calls, one on hold (23827) and another connected (3956933).



1	Phone Status line	Icons and your directory number
2	Call Activity area	Calling party information, connection duration, and call state icon
3	Status line	Status of the selected line
4	Softkey labels	Call feature and Options list

Your phone displays these icons to help you determine the line and call state.

Icon	Line or call state	Description
a	On-hook line	No call activity on this line.
6	Off-hook line	Line in use, but not connected to a call.
Co	Connected call	You are connected to the other party.
222	Incoming call	A call is ringing on one of your lines.
€°	Remote line in use	A shared line is in use remotely. See Using a Shared Line, page 51.
P ₀	Call on hold	You have put this call on hold. See Using Hold and Resume, page 36.
=	Call forward enabled	You have forwarded your primary line. See Forwarding All Calls to Another Number, page 40.

Icon	Line or call state	Description
P	Authenticated call	See Tracing Suspicious Calls, page 55.
€ _B	Encrypted call	See Tracing Suspicious Calls, page 55.
~	Idle line (BLF)	See Using BLF to Determine a Line State, page 54.
G	Busy line (BLF)	See Using BLF to Determine a Line State, page 54.
	Line in Do Not Disturb (BLF)	See Using BLF to Determine a Line State, page 54.
<u>#</u>	Line state unknown (BLF)	See Using BLF to Determine a Line State, page 54.
	Idle Intercom line	The intercom line is not in use. See Placing or Receiving Intercom Calls, page 44.
	One-way Intercom	The intercom line is sending or receiving one-way audio. See Placing or Receiving Intercom Calls, page 44.
	Two-way Intercom	The recipient pressed the intercom line to activate two-way audio with the caller. See Placing or Receiving Intercom Calls, page 44.

Understanding Feature Availability

The operation of your Cisco Unified Wireless IP Phone 7921G and the features available to you may vary, depending on the call processing agent used by your company and also on how your company's phone support team has configured your phone system. Therefore, some of the features included in this guide might not be available to you or might work differently on your phone system. Contact your support desk or system administrator for information about feature operation or availability.

Cleaning the Phone

Gently wipe the phone screen and phone with a soft, dry cloth. Do not use any liquids or powders on the phone. Using anything other than a soft, dry cloth can contaminate phone components and cause failures.



If you need to clean or disinfect your phone, you can purchase a silicon cover for your Cisco Unified Wireless IP Phone 7921G. For more information, refer to the Cisco Unified Wireless IP Phone 7921G Accessory Guide.

Basic Call Handling

You can perform basic call-handling tasks using a range of features and services. Feature availability can vary; see your system administrator for more information.

Placing a Call—Basic Options

Here are some easy ways to place a call on your wireless IP phone.

If you want to	Then	For more information, see
Place a call using the handset	 Dial the phone number. Press to place your call. Note No dial tone occurs. 	Answering a Call, page 34
Place a call using the speaker mode on the handset	 Press and hold button to activate the speaker. Dial the phone number. Press to place your call. Note Press and hold button again to turn off speaker mode. 	Using a Handset, Headset, and Speakerphone, page 61
Redial a number	Press twice or choose Options > Redial.	
Place a call while another call is active (using the same line)	 Choose Hold. Choose Options > NewCall. Dial, redial, or speed dial a number. Note You hear dial tone with NewCall. 	Using Hold and Resume, page 36

If you want to	The	en	For more information, see
Dial a number from the Phone Book	1.	Choose (Directory) >	Using the Phone Book on Your Phone,
	2.	Phone Book or Ph Book (if available). Highlight a contact name, then do one of the following:	page 76
		 Scroll left or right until you see the icon for the phone number: work phone, 	
		home phone, mobile phone, or other phone.	
		 Choose Options > Details, highlight a phone number. 	
	3.	Press or Options > Dial.	
Dial from a call log	1.	Press (Directory).	Using Call Logs,
	2.	Choose Missed Calls, or Received Calls, or Placed Calls.	page 71
	3.	Press the number key for the listing or scroll to a listing and press .	

Tips

- When you start to dial a number, your phone tries to anticipate the number you are dialing by displaying matching numbers from your Placed Calls log. This is called Auto Dial. To call a number displayed with Auto Dial, scroll to the number and press .
- If you make a mistake while dialing, press << to erase digits.
- To redial the last number, press two times.

Placing a Call—Additional Options

You can place calls using special features and services that might be available on your phone. See your system administrator for more information about these additional options.

If you want to	Then	For more information, see
Speed dial a contact number in your local phone book	 Press and hold a speed-dial hot key for about two seconds. Note If dialing a two-digit number, enter the first digit, then press and hold the second digit for about two seconds. Choose (Directory)> Speed Dials, highlight a speed dial, and press . 	Using the Phone Book on Your Phone, page 76 Speed Dialing, page 46
Speed dial a phone number (for a Line View speed-dial number set up on the web)	 Press (Line View). Scroll to a speed dial . Press or to make the call. 	Speed Dialing, page 46
Place a call while another call is active (using a different line)	 Press Hold. Press (Line View). Scroll to another line and press . Dial a number. Press to make the call. 	Using Hold and Resume, page 36
Place the call on a secondary line	 Press (Line View) and scroll to another line. Dial a number. Press to make the call. 	Switching Between Multiple Calls, page 37

If you want to	Then	For more information, see
Dial from a corporate directory on your phone	1. Choose (Directory) > Directory Services > Corporate Directory (name can vary).	Directory Dialing, page 72
	2. Use your keypad to enter a name.	
	3. Press Options > Submit.	
	4. Press the number key for the listing or scroll to a listing.	
	5. Press Dial or .	
Use Cisco CallBack to receive notification when a	1. Choose Options > CallBack while listening to the busy tone or ring sound.	Your system administrator
busy or ringing extension is available	2. Disconnect. Your phone alerts you when the line is free.	
	3. Press Dial to place the call when the line is available.	
See if a line associated with a speed-dial, call record, or directory listing is busy before placing a call to that line	Look for Busy Line Feature indicators.	Using BLF to Determine a Line State, page 54.
Make a priority	1. Enter the MLPP access number.	Prioritizing Critical
(precedence) call	2. Press .	Calls, page 56
	3. Dial the phone number.	
	4. Press .	
Dial from a Personal Address Book (PAB) entry	1. Choose < Services) > PAB Service.	Directory Dialing, page 72
	2. Enter login information.	
	3. Select Personal Address Book.	
	4. Use your keypad to enter a name.	
	5. Press Options > Submit.	
	6. Scroll to a listing and press .	

If you want to	Then	For more information, see
Place a call using a billing or tracking code	 Dial a number. Press . After the tone, enter a client matter code (CMC) or a forced authorization code (FAC). 	Your system administrator
Place a call using your Extension Mobility profile	 Choose (Services) > EM Service (name can vary). Enter log in information. 	Using Cisco Extension Mobility, page 57
Make a call from a cellular phone using Mobile Voice Access	 Dial your assigned Mobile Voice access number. Enter your cellular phone number (if requested) and PIN. Press 1 to make a call to an enterprise IP phone. Dial a wireless IP phone number other 	Managing Business Calls Using a Single Phone Number, page 58
Place a Push to Talk call.	than your wireless IP phone number. 1. Choose ✓ (Services) > Push to Talk Service (name can vary). 2. Use ○○○ or Talk to transmit. 3. Press ○○○ or Stop to end.	Using Push to Talk Service, page 60

Tip

Obtain this information from your system administrator before using Mobile Voice Access to make a call:

- Mobile Voice Access number
- End user PIN

Answering a Call

You can answer a call by using several options, if they are available on your phone.

If you want to	Then	For more information, see
Answer a call	Press and release to connect to the incoming call.	Using Any Key to Answer the Phone, page 68
Silence the ring for an incoming call	Press or . The call continues silently, then forwards to the no answer target.	
Switch from a connected call to answer a ringing call	Press or . Doing so answers the new call and automatically puts the first call on hold.	Switching Between Multiple Calls, page 37
Answer using call waiting	Press Answer.	
Send call directly to your voice messaging system	Press iDivert.	Accessing Voice Messages, page 80
Retrieve a parked call on another phone	Use Call Park.	Tracing Suspicious Calls, page 55
Use your phone to answer a call ringing elsewhere	Use Call Pickup.	Picking Up Redirected Calls on Your Phone, page 48
Answer a priority call	Disconnect the current call and press Answer or .	Prioritizing Critical Calls, page 56

If you want to	Then	For more information, see
Automatically connect to an incoming call after a ring or two	Ask your system administrator to set up the Auto Answer feature. After ringing once or twice, the call automatically connects to the handset or headset without pressing .	Using AutoAnswer, page 63
Answer a call on your cellular phone or other	Set up Mobile Connect and answer your phone.	Managing Business Calls Using a Single Phone Number,
remote destination	When you enable Mobile Connect:	page 58
	Your Cisco Unified Wireless IP Phone 7921G and remote destinations receive calls simultaneously.	
	When you answer the call on your Cisco Unified Wireless IP Phone 7921G, the remote destinations stop ringing, are disconnected, and display a missed call message.	
	When you answer the call on one remote destination, the other remote destinations stop ringing, are disconnected, and a missed call message is shown on the other remote destinations.	

Tips

- To use any button to answer a call, see Changing Keypad Settings, page 68.
- You can answer an incoming call even when the keypad is locked.

Ending a Call

To end a call, simply disconnect. Here are some more details.

If you want to	Then
End the call	Choose , EndCall, or Options > EndCall.
Disconnect one call but preserve another call on the same line	Choose EndCall or Options > EndCall . If necessary, remove the call from hold first.

Using Hold and Resume

You can hold and resume calls. When you put a call on hold, the Hold icon appears next to the caller ID in the call view.

If the Hold Reversion feature is enabled for your phone, calls that you leave on hold will revert back to ringing on your phone after a certain length of time. These "reverting" calls remain on hold until you resume them.

Your phone indicates the presence of a reverting call by:

- Alerting you at intervals with a single ring (or flash or beep, depending on your phone line setting).
- Briefly displaying a "Hold Reversion" message in the status bar at the bottom of the phone screen.

If you want to	Then
Put a call on hold	1. Make sure the call you want to put on hold is highlighted.
	2. Press Hold.
	Note Engaging the Hold feature typically generates music or a beeping tone.
Remove a call from	1. Make sure the appropriate call is highlighted.
hold on the current line	2. Press Resume.
Remove a call from hold on a different line	1. Press (Line View) to change to another line.
	2. Press Resume.
	Note If a single call is holding on this line, the call automatically resumes. If another call is holding, scroll to the appropriate call and press Resume .
Move a call on a shared	1. From the phone with the active call on the shared line, press Hold.
line to your wireless phone or to your desk phone	2. From your other phone with the shared line, press Resume.

Tips

- Engaging the Hold feature typically generates music or a beeping tone.
- If you receive an alert for an incoming call and a reverting call at the same time, by default your phone will shift the focus of the phone screen to display the incoming call. Your system administrator can change this focus priority setting.
- If you use a shared line, Hold Reversion rings only on the phone that put the call on hold, not on the other phones that share the line.
- The duration between Hold Reversion alerts is determined by your system administrator.

Using Mute

With Mute enabled, you can hear other parties on a call, but they cannot hear you. You can use Mute with the phone or a headset.

If you want to	Then
Toggle Mute on	During a call, press on left side of phone. The sicon displays at the top of the phone screen.
Toggle Mute off	Press ② . The ③ icon disappears.

Switching Between Multiple Calls

You can switch between multiple calls on one or more lines. If the call that you want to switch to is not automatically highlighted on the phone screen, scroll to it.

If you want to	Then
Switch between connected calls on one line	 Make sure the call that you want to switch to is highlighted. Press Resume. Any active call is placed on hold and the selected call is resumed.
Switch between connected calls on different lines	 Press (Line View) to change to another line. If a single call is holding on the line, the call automatically resumes. If another call is holding, scroll to highlight the appropriate call and press Resume.
Switch from a connected call to answer a ringing call	Press on, or if the call is ringing on a different line, press Line View) to switch to the other line and press . Any active call is placed on hold.

Tips

- The phone can have up to six lines, but the phone screen displays only one line. To see other lines, you must press ► (Line View).
- The phone can have multiple calls per line, but no more than 24 calls per phone.

Switching an In-Progress Call to Another Phone

You can switch in-progress calls between the desktop phone and your cellular phone or other remote destination.

If you want to	Then	
Switch an in-progress	1. Press the Mobility softkey and select Send call to mobile.	
call on your wireless IP	2. Answer the in-progress call on your cellular phone.	
phone to a cellular phone	3. Your wireless IP phone display changes to idle while the call continues on your cellular phone.	
Switch an in-progress call from a cellular phone to your wireless IP phone	1. Hang up the call on your cellular phone to disconnect the cellular phone, but not the call.	
	2. Press Resume on your wireless IP phone within four seconds and start talking on your wireless IP phone.	

Transferring Calls

Transfer redirects a connected call. The target is the number to which you want to transfer the call.

If you want to	Then	
Transfer a call without talking to the transfer recipient	 From an active call, choose Options >Trnsfer. Dial the target number. Choose Options > Trnsfer again to complete the transfer or EndCall to cancel. 	
	Note If your phone supports on-hook transfer, you can alternately complete the transfer by disconnecting.	
Talk to the transfer recipient before transferring a call (consult transfer)	 From an active call, choose Options > Trnsfer. Dial the target number. Wait for the transfer recipient to answer. Choose Options > Trnsfer again to complete the transfer or EndCall to cancel. 	
	Note If your phone supports on-hook transfer, you can alternately complete the transfer by disconnecting.	

If you want to	Then	
Transfer two current calls to each other (direct transfer) without staying on the line	 Scroll to highlight any call on the same line. Choose Options > Select. displays by the selected call. Scroll to highlight the other call on the same line. Choose Options > DirTrfr. 	
	The two calls connect to each other and drop you from the call.	
	Note If you want to stay on the line with the callers, use Join instead.	
Redirect a call to your voice	Choose Options > iDivert.	
messaging system	The call is automatically transferred to your voice message greeting. You can use iDivert with a call that is active, ringing, or on hold.	

Tips

- If on-hook transfer is enabled on your phone, you can either disconnect to complete the transfer, or choose **Options** > **Trnsfer** and then disconnect.
- If on-hook transfer is *not* enabled on your phone, disconnecting without using **Trnsfer** again places the call on hold.
- You cannot use **Trnsfer** to redirect a call on hold. To remove the call from hold before transferring it, choose **Resume**.

Forwarding All Calls to Another Number

You can use Call Forward All to redirect incoming calls from your phone to another number.

If you want to	Then	
Set up call forwarding on your primary line	 Choose Options > CFwdAll. Enter a target phone number. 	
Cancel call forwarding on your primary line	Choose Options > CFwdAll.	
Verify that call forwarding is enabled on your primary line	Look for the call forward target number in the status line and the icon next to the primary line.	
Set up or cancel call forwarding for any line on	1. Log in to your User Options web pages. See Accessing Your User Options Web Pages, page 83.	
your phone.	2. Choose Forward all calls	
	3. Choose your primary line or any secondary line.	



When call forwarding is enabled for any line other than the primary line, your phone does not provide you with confirmation that calls are being forwarded. Instead, you must confirm your settings in the User Options web pages.

Tips

- Enter the call forward target number exactly as you would dial it from your phone. For example, enter an access code or the area code, if necessary.
- You can forward your calls to a traditional analog phone or to another IP phone, although your system administrator might restrict the call forwarding feature to numbers within your company.
- Call forwarding is phone line specific. If a call reaches you on a line where call forwarding is not enabled, the call will ring as usual.
- Your system administrator can change forwarding conditions for your phone lines.

Using Do Not Disturb

You can use Do Not Disturb (DND) to block incoming calls from ringing your phone. Your system administrator enables DND for your phone.

When DND and Call Forward All are both enabled on your phone, calls are forwarded and the caller does not hear a busy tone.

Your intercom lines still ring when DND is active.

If you want to	Then
Turn on DND	1. Press ► (Line View) .
	2. Select the DND radio button to turn it on ().
	"Do Not Disturb is active" displays on the phone and the ring tone is turned off.
Turn off DND	1. Press ► (Line View).
	2. Select the DND radio button to turn if off ().
Customize DND settings	1. Log in to your User Options web pages. See Accessing Your User Options Web Pages, page 81.
	2. From the drop-down menu, choose User Options > Device.
	3. You can set the following options:
	 Do Not Disturb—Turn DND on/off.
	 DND Incoming Call Alert—Set the alert to beep only, flash only, or disable all visible and audible alert notifications.

Making Conference Calls

Your Cisco Unified IP Phone allows you to join three or more people into one telephone conversation, creating a conference call.

Understanding Types of Conference Calls

There are two types of conference calls: Standard (ad hoc) and Meet-Me.

Standard Conference Calls

You can create a standard (ad hoc) conference in different ways, depending on your needs and the softkeys available on your phone:

- Confrn—Use this softkey to establish a standard conference by calling each participant. Standard conference calling is a default feature available on most phones.
- Join—Use this softkey to establish a standard conference by joining several calls already on one line.
- cBarge—Use this softkey to add yourself to an existing call on a shared line and to turn the call into a standard conference call. This feature is available only on phones that use shared lines.

See Starting and Joining a Standard Conference, page 42 for additional instructions.

Meet-Me Conference Calls

You can create a Meet-Me conference by calling the Meet-Me phone number at a specified time. See Starting or Joining a Meet-Me Conference Call, page 44 for additional instructions.

Starting and Joining a Standard Conference

A standard conference allows at least three participants to talk on a single call.

If you want to Then			
Create a conference by calling participants	1. From a connected call, choose Options > Confrn.		
	2. Enter the participant's phone number.		
 Add new participants to an existing conference 	3. Wait for the call to connect.		
	4. Choose Options > Confrn again to add the participant to your call.		
	5. Repeat to add additional participants.		
Create a conference by joining two or more existing calls	1. Press (Line View) to make sure that you have two or more calls on a single line.		
	2. Scroll to a call that you want to add to the conference.		
	3. Choose Options > Select.		
	The selected call displays this 📝 icon.		
	4. Repeat this process for each call that you want to add.		
	5. From the selected call, choose Options > Join .		
	Note The active call is automatically selected.		
Participate in a conference	Answer the phone when it rings.		
Create a conference by	1. Press ► m (Line View) to select a call on a shared line.		
barging a call on a shared line	2. Choose Options > cBarge.		
	See Using a Shared Line, page 51.		
View a list of conference par-	1. Press ► (Line View) to select an active conference.		
ticipants	2. Choose Options > ConfList.		
	Participants are listed in the order in which they join the conference with the most recent additions at the top.		
Get an updated list of participants	While viewing the conference list, choose Options > Update.		
See who started the conference	While viewing the conference list, locate the person listed at the bottom of the list with an asterisk (*) next to the name.		

If you want to	Then	
Drop the last party added to	While viewing the conference list, choose Options > RmLstC.	
the conference	You can remove participants only if you initiated the conference call.	
Remove any conference participant	1. Highlight an active conference.	
	2. Choose Options > Conflist.	
	3. Scroll to highlight the participant's name.	
	4. Choose Options > Remove.	
	You can remove participants only if you initiated the conference.	
End your participation in a conference	Choose , EndCall, or Options > EndCall.	

Tips

- Calls must be on the same line before you can add them to a conference. If calls are on different lines, transfer them to a single line before using **Confrn** or **Join**.
- Depending on how your phone is configured, if you leave a conference after initiating it, the conference might end. To avoid this, transfer the conference before hanging up.

Starting or Joining a Meet-Me Conference Call

Meet-Me conferencing allows you to start (initiate) or join a conference by dialing the conference number.

If you want to	Then	
Start a Meet-Me conference	1. Obtain a Meet-Me phone number from your system administrator.	
	2. Distribute the number to participants.	
	3. When you are ready to start the meeting, choose Options > MeetMe.	
	4. Dial the Meet-Me conference number.	
	5. Press the .	
	Participants can now join the conference by dialing in.	
	Note Participants hear a busy tone if they call the conference before the initiator has joined. In this case, participants must call back.	
Participate in a Meet-Me conference	1. Dial the Meet-Me conference number (provided by the conference initiator).	
	2. Press the .	
	Note You will hear a busy tone if you call the conference before the initiator has joined. In this case, try your call again.	
End a Meet-Me conference	All participants must hang up.	
	The conference does not automatically end when the conference initiator disconnects.	

Tip

If you call a secure Meet-Me conference number from a non-secure phone, your phone displays the message, "Device Not Authorized." For more information, see Making and Receiving Secure Calls, page 55.

Placing or Receiving Intercom Calls

You can place an intercom call to a target phone that auto-answers the call in speakerphone mode with mute activated. The one-way intercom call allows you to deliver a short message to the recipient. If the recipient's handset or headset is in use, the audio is sent to the device in use. Any current call activity that your recipient is engaged in continues simultaneously.

The target destination receives an intercom-alert tone and can then choose to:

- End the intercom call by pressing the EndCall softkey. Do this if you do not want to hear the message.
- Listen to the caller by selecting the intercom line with microphone muted (you can hear the caller, but the caller cannot hear you).
- Talk to the caller by selecting the intercom line using either the handset, headset or speaker. The intercom call becomes a two-way connection so that you can talk with the caller.

When using the intercom feature, be aware of the following:

- From an intercom line, you can only dial other intercom lines.
- You can use only one intercom line at a time.
- If you answer an intercom call while another intercom line is active, the first intercom call is dropped.



Cisco Extension Mobility does not support intercom lines.

If you want to	Then	
Place an intercom call to a preconfigured (speed-dial) intercom target	 Press (Line View). Select (intercom line) to dial the target intercom number. After you hear the intercom-alert tone, begin speaking. 	
Place an intercom call to any intercom number	 Press (Line View). Select (intercom line) and dial the intercom target number. After you hear the intercom-alert tone, begin speaking. 	
Receive an intercom call	When you hear the intercom-alert tone, handle the call in one of these ways: • Listen to the message in one-way audio. • Talk to the caller by pressing (Line View) and selecting the intercom line. • End the call by pressing EndCall.	

Advanced Call Handling

Advanced call-handling tasks involve special features that your system administrator might configure for your phone depending on your call-handling needs and work environment.

Speed Dialing

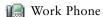
Speed dialing allows you to press a hot key or select from a listing to place a call. Depending on configuration, your phone can support these speed-dial features:

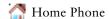
- Speed-Dial Hot Key, page 46
- Line View Speed Dial, page 46
- Abbreviated Dial, page 47
- Fast Dial, page 47

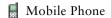
Speed-Dial Hot Key

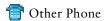
A speed-dial hot key allows you to quickly dial a Phone Book contact number stored locally on your phone. You can set up 99 speed-dial hot keys from your phone. To make a call, simply press and hold the speed-dial hot key or select a number from **Directory** > **Speed Dials**.

On the main Phone Book screen, depending on the type of phone assigned, these speed-dial icons are displayed:









In the Phone Book contact details, this speed-dial icon (**#**) is displayed under the number assigned to a speed-dial hot key.

For more information, see Using Speed Dial and Fast Dial, page 47 and Using the Phone Book on Your Phone, page 76.

Line View Speed Dial

A Line View speed dial allows you to quickly dial a number that is not stored in your local Phone Book. You set up line view speed-dial numbers from the User Options web page. Up to six numbers (a combination of line and speed-dial numbers) can be displayed on the phone.

To make a call, select a speed dial () from the Line View.

For more information, see Using Speed Dial and Fast Dial, page 47 and Setting Up Speed Dials on the Web, page 85.

Abbreviated Dial

An Abbreviated Dial allows you to dial a number using an Abbreviated Dialing code. You set up Abbreviated Dials from the User Options web page.

To make a call, use the Abbreviated Dialing code and the AbbrDial softkey.

For more information, see Using Speed Dial and Fast Dial, page 47 and Setting Up Speed Dials on the Web, page 85.

Fast Dial

A Fast Dial allows you to make a call from a Fast Dial listing. You must first subscribe to the Fast Dial service and set up Fast Dial codes from your User Options web page. You can also assign a Fast Dial code to a Personal Address Book entry on the web.

To make a call, choose the Fast Dial service option and select from a Fast Dial listing.

For more information, see Using Speed Dial and Fast Dial, page 47, Setting Up Speed Dials on the Web, page 85, and Using Personal Directory on the Web, page 86.



Your system administrator can configure speed-dial features for you.

Using Speed Dial and Fast Dial

Before using this feature, you must set up speed-dial features from the Phone Book (see Using the Phone Book on Your Phone, page 76) or on your User Options web pages (See Accessing Your User Options Web Pages, page 81).

If you want to	Then
Use speed-dial hot keys to call Phone Book contacts	 Set up speed-dial hot keys from the Phone Book. Do one of the following: Press and hold a speed-dial hot key for about two seconds. Note When dialing a two-digit number, enter the first digit, then press and hold the second digit for about two seconds. Choose (Directory) > Speed Dials, highlight a speed dial, and press .

If you want to	Then
Use speed-dial numbers to call other numbers (not in Phone Book)	 Set up speed-dial numbers from your User Options web pages. To place a call, press (Line View). Scroll to a speed-dial number with its label and press . Note The Line View displays your directory numbers, followed by your speed-dial numbers identified with (lines plus speed dials) can display.
Use Abbreviated Dial	 Set up Abbreviated Dialing codes from your User Options web pages. To place a call, enter the Abbreviated Dialing code. Choose Options > AbbrDial.
Use Fast Dial	 Subscribe to the Fast Dial service and set up Fast Dial codes from your User Options web pages. See Accessing Your User Options Web Pages, page 81. To place a call, choose (Services) > Fast Dial service on your phone (exact name might vary). Scroll to a listing and press .

Picking Up Redirected Calls on Your Phone

Call PickUp allows you to answer a call that is ringing on a coworker's phone by redirecting the call to your phone. You might use Call PickUp if you share call-handling with coworkers.

If you want to		Then	
Answer a call that is ringing on another extension within your call pickup group	1.	Choose Options > PickUp.	
		If your phone supports auto-pickup, you are now connected to the call.	
	2.	If the call rings on your phone, press Answer to connect to the call.	

If you want to	Then	
Answer a call that is ringing	1. Choose Options > GPickUp (if available).	
on another extension outside	2. Enter the group pickup code.	
of your group	If your phone supports auto-pickup, you are now connected to the call.	
	3. If the call rings on your phone, press Answer to connect to the call.	
Answer a call that is ringing	1. Choose Options > OPickUp (if available).	
on another extension in your group or in an associated	If your phone supports auto-pickup, you are now connected to the call.	
group	2. If the call rings on your phone, press Answer to connect to the call.	

Tips

- Depending on how your phone is configured, you might receive an audio and/or visual alert about a call to your pickup group.
- Pressing PickUp and GPickUp connects you to the call that has been ringing for the longest time.
- Pressing OPickUp connects you to the call in the pickup group with the highest priority.
- If you have multiple lines and want to pick up the call on a non-primary line, first press (Line View) to switch to the desired line, then choose Options and a Call PickUp softkey.

Storing and Retrieving Parked Calls

You can park a call when you want to store the call so that you or someone else can retrieve it from another phone in the Cisco Unified Communications Manager system (for example, a phone at a co-worker's desk or in a conference room). You can park a call by using these methods:

- Call Park—Use the Park softkey to store the call. Your phone displays the call park number where the system stored your call. You must record this number and then use the same number to retrieve the call.
- Directed Call Park—Use the **Transfer** softkey to direct the call to an available directed call park number that you dial or speed dial. To retrieve the call from a directed call park number, dial the park retrieval prefix, then dial or speed dial the same directed call park number. You can use a speed-dial as the directed call park number and to monitor whether a directed call park number is occupied or available.

If you want to	Then	
Store an active call	1. During a call, choose Options > Park.	
using Call Park	2. Note the call park number that displays on your phone screen.	
	3 . Press	
Retrieve a parked call	Enter the call park number from any Cisco Unified IP Phone in your network to connect to the call.	
Direct and store an	1. During a call, press Transfer.	
active call at a directed call park number	2. Choose a speed-dial number with a park-unoccupied icon to speed dial the directed call park number.	
	A speed-dial number with park-occupied icon indicates the directed call park number is not available.	
	Note If BLF is not configured for the speed-dial number, the icon will not show whether the directed call park number is available or not.	
	3. Press Transfer again to finish storing the call.	
Retrieve a parked call from a directed call park number	From any Cisco Unified IP Phone in your network, enter the park retrieval prefix and dial the directed call park number.	

Tip

You have a limited time to retrieve a parked call before it reverts to ringing at the original number. See your system administrator for details.

Logging Out of Hunt Groups

If your organization receives a large number of incoming calls, you might be a member of a hunt group. A hunt group includes a series of directory numbers that share the incoming call load. When the first directory number in the hunt group is busy, the system hunts for the next available directory number in the group and directs the call to that phone. When you are away from your phone, you can prevent hunt group calls from ringing your phone by logging out of hunt groups.

If you want to	Then
	Choose Options > HLog. Your phone screen displays, "Logged out of Hunt Group."
Log in to receive hunt group calls	Choose Options > HLog.

Tip

Logging out of hunt groups does not prevent non-hunt group calls from ringing your phone.

Using a Shared Line

Your system administrator might ask you to use a shared line if you:

- Have multiple phones and want one phone number
- Share call-handling tasks with coworkers
- Handle calls on behalf of a manager

Understanding Shared Lines

Remote-in-Use

The "In Use Remote" message and \mathcal{C}_{\bullet} icon display on a Cisco Unified Wireless IP Phone 7921G when another phone that shares your line has a connected call and Privacy is disabled. You can place and receive calls as usual on the shared line, even when the "In Use Remote" message or \mathcal{C}_{\bullet} icon displays.

Sharing Call Information and Barging

Phones that share a line each display information about calls that are placed and received on the shared line. This information might include caller ID and call duration. (See the Privacy section for exceptions.)

When call information is visible in this way, you and coworkers who share a line can add yourselves to calls using either Barge or cBarge. See Adding Yourself to a Shared-Line Call, page 52.

Barge—Allows you to join a shared-line call with an IP phone that has the built-in bridge enabled. cBarge—Allows you to join a shared-line call with any IP phone and convert the call to a conference.

Privacy

The Cisco Unified Wireless IP Phone 7921G has Privacy enabled by default. Coworkers, who share your line, cannot see information about your calls. If you want coworkers who share your line to see information, you must have the Privacy feature configured on your phone. See Preventing Others from Viewing or Joining a Shared-Line Call, page 53.



The Cisco Unified Wireless IP Phone 7921G can support a maximum of 24 calls on a shared line.

Adding Yourself to a Shared-Line Call

Depending on how your phone is configured, you can add yourself to a call on a shared line using either Barge or cBarge.

If you want to	Then	
See if the shared line is in use	Look for the 🌈 icon and the "In Use Remote" message.	
Add yourself to a call on a shared line using	1. Highlight a remote-in-use call. You might need to use Line View.	
the Barge softkey	2. Choose Options > Barge . Other parties hear a beep tone announcing your presence.	
Add yourself to a call	1. Highlight a remote-in-use call. You might need to use Line View.	
on a shared line using the cBarge softkey	2. Choose Options > cBarge.	
the charge softkey	Other parties hear a tone and brief audio interruption, and call information changes on the phone screen.	
Add new conference	Barge the call using cBarge, if available.	
participants to a call that you have barged	Note cBarge converts the call into a standard conference call, allowing you to add new participants. See Making Conference Calls, page 41.	
Move a shared-line call to another phone	Press Hold. On another phone with the same shared line, press Resume.	
Leave a barged call	Choose EndCall or . If you disconnect after using Barge, the remaining parties hear a disconnect tone and the original call continues.	
	If you disconnect after using cBarge, the call remains a conference call (provided at least three participants remain on the line).	

Tips

- If a phone that is using the shared line has Privacy enabled, call information and barge softkeys will not appear on the other phones that share the line.
- You will be disconnected from a call that you have joined using Barge if the call is put on hold, transferred, or turned into a conference call.

Preventing Others from Viewing or Joining a Shared-Line Call

If you share a phone line, you can use the Privacy feature to prevent others who share the line from viewing or barging (adding themselves to) your calls.

If you want to	Then
Prevent others from viewing or	1. Choose Options > Private.
barging calls on a shared line	2. To verify that Privacy is on, look for (Privacy-enabled icon) next to the directory number.
Allow others to view or barge calls	1. Choose Options > Private.
on a shared line	2. To verify that Privacy is off, look for \bigcirc (Privacy-disabled icon) next to the directory number.

Tips

- If the phone that shares your line has Privacy enabled, you can make and receive calls using the shared line as usual.
- The Privacy feature applies to all shared lines on your phone. Consequently, if you have multiple shared lines and Privacy is enabled, coworkers cannot view or barge calls on any of your shared lines.

Using BLF to Determine a Line State

Depending on configuration, you can use the Busy Lamp Field (BLF) feature to determine the state of a phone line associated with a speed-dial button, call log, or directory listing on your phone. You can place a call to this line, regardless of the BLF status. This feature does not prevent dialing.

If you want to	Then
See the state of a speed-dial line	Look for one of these indicators next to the line number:
of the man and	Line is in-use.
	Line is idle.
	BLF indicator unavailable for this line.
See the state of a line listed in a call log or	Look for one of these indicators next to the line number:
directory	Line is in-use.
	Line is idle.
	BLF indicator unavailable for this line.

Making and Receiving Secure Calls

Depending on how your system administrator has configured your phone system, your phone might support making and receiving secure calls.

Your phone can support these types of calls:

- Authenticated call—The identities of all phones participating in the call have been verified.
- *Encrypted* call—The phone is receiving and transmitting encrypted audio (your conversation) within the Cisco IP network. Encrypted calls are also authenticated.
- *Non-secure* call—At least one of the participating phones or the connection does not support these security features, or the phones cannot be verified.

If you want to	Then
Check the security level of a call	Look for a security icon in the top right corner of the call activity area, next to the call duration timer:
	Authenticated call
	Encrypted call
	Neither security icon appears if the call is non-secure.
Determine if secure calls can be made in your company	Contact your system administrator.



There are interactions, restrictions, and limitations that affect how security features work on your phone. For more information, ask your system administrator.

Tracing Suspicious Calls

If you are receiving suspicious or malicious calls, your system administrator can add the Malicious Call Identification (MCID) feature to your phone. This feature enables you to identify an active call as suspicious, which initiates a series of automated tracking and notification messages.

If you want to	Then
Notify your system administrator about a suspicious or harassing call	Choose Options > MCID . Your phone plays a tone and displays the message, "MCID successful."

Prioritizing Critical Calls

In some specialized environments, such as military or government offices, you might need to make and receive urgent or critical calls. If you have the need for this specialized call handling, your system administrator can add Multilevel Precedence and Preemption (MLPP) to your phone.

Keep these terms in mind:

- *Precedence* indicates the priority associated with a call.
- *Preemption* is the process of ending an existing, lower priority call while accepting a higher priority call that is sent to your phone.

If you	Then
Want to choose a priority (precedence) level for an outgoing call	Contact your system administrator for a list of corresponding precedence numbers for calls.
Want to make a priority (precedence) call	Enter the MLPP access number (provided by your system administrator) followed by the phone number.
Hear a special ring (faster than usual) or special call waiting tone	You are receiving a priority (precedence) call. An MLPP icon on your phone screen indicates the priority level of the call.
Want to view priority level of a call	Look for an MLPP icon on your phone screen: Priority Call Medium priority (immediate) call High priority (flash) call Highest priority (flash override) or Executive Override call Higher priority calls are displayed at the top of your call list. If you do not see an MLPP icon, the priority level of the call is normal (routine).
Want to accept a higher-priority call	Answer the call as usual. If necessary, end an active call first.
Hear a continuous tone interrupting your call	You or the other party are receiving a call that must preempt the current call. Disconnect immediately to allow the higher priority call to ring through.

Tips

- When you make or receive an MLPP-enabled call, you will hear special ring tones and call-waiting tones that differ from the standard tones.
- If you enter an invalid MLPP access number, a verbal announcement will alert you of the error.

- An MLPP-enabled call retains its priority and preemptive status when you:
 - Put the call on hold
 - Transfer the call
 - Add the call to a three-way conference
 - Answer the call using PickUp
- MLPP overrides the Do Not Disturb feature.

Using Cisco Extension Mobility

Cisco Extension Mobility (EM) allows you to temporarily configure a Cisco Unified IP Phone as your own. Once you log in to EM, the phone adopts your user profile, including your phone lines, features, established services, and web-based settings. Your system administrator must configure EM for you.

If you want to	Then
Log in to EM	1. Choose < (Services) > EM Service (name can vary).
	2. Enter your user ID and PIN (provided by your system administrator).
	3. If prompted, select a device profile.
Log out of EM	1. Choose < (Services) > EM Service (name can vary).
	2. When prompted to log out, press Yes.

Tips

- EM automatically logs you out after a certain amount of time. You system administrator establishes this time limit.
- Changes that you make to your EM profile (from the User Options web pages) take effect the next time that you log in to EM on a phone.
- Settings that are controlled on the phone only are not maintained in your EM profile.

Managing Business Calls Using a Single Phone Number

With Mobile Connect and Mobile Voice Access installed, you can use your cellular phone to handle calls associated with your wireless IP phone number. A smartphone is a mobile phone with personal computer capabilities such as web browsing, email, address book, and calendar.

If you want to	Then
Configure Mobile Connect	Use the User Options web pages to set up remote destinations and create access lists to allow or block calls from specific phone numbers from being passed to the remote destinations. See Setting Up Phones and Access Lists for Mobile Connect, page 93.
Answer a call using your cellular phone	See Answering a Call, page 34.
Switch an in-progress call between your desk phone and cellular phone	See Switching an In-Progress Call to Another Phone, page 37.
Put a call that has been picked up on a smartphone	1. Press the <i>Enterprise Hold</i> (name may vary) softkey on the smartphone.
on hold	The other party is placed on hold.
	2. On your smartphone, press the <i>Resume Softkey</i> (name may vary). See Switching an In-Progress Call to Another Phone, page 37.
Transfer a call that has been picked up on a smartphone to another number	1. Press the <i>Enterprise Transfer</i> (name may vary) softkey on the smartphone.
	2. Dial your enterprise access code for transferring calls to initiate a new call. The other party is placed on hold.
	3. Press the <i>Enterprise Transfer</i> softkey to complete the call transfer.
Initiate a conference call on a call that has been picked	1. Press the <i>Enterprise Conference</i> (name may vary) softkey on the smartphone.
up on a smartphone	2. Dial your enterprise access code for conferencing to initiate a new call. The other party is placed on hold.
	3. Press the <i>Enterprise Conference</i> softkey to complete the conference set-up and include both callers in the conference.
Connect to Mobile Voice	1. From any phone, dial your assigned Mobile Voice Access number.
Access	2. Enter the number you are calling from, if prompted, and your PIN.

If you want to	Then
Turn on Mobile Connect from your cellular phone	1. Dial your assigned Mobile Voice access number.
	2. Enter your cellular phone number (if requested) and PIN.
	3. Press 2 to enable Mobile Connect.
	4. Choose whether to turn Mobile Connect on for all configured phones or just one:
	- All phones—Enter 2.
	 One phone—Enter 1 and enter the number you want to add as a remote destination, followed by #.
Make a call from your cellular phone	See Placing a Call—Additional Options, page 31.
Turn off Mobile Connect	1. Dial your assigned Mobile Voice access number.
from your cellular phone	2. Enter your cellular phone number (if requested) and PIN.
	3. Press 3 to disable Mobile Connect.
	4. Choose whether to turn Mobile Connect off for all configured phones or just one:
	- All phones—Enter 2.
	 One phone—Enter 1 and enter the number you want to remove as a remote destination, followed by #.

Tips

- When calling Mobile Voice Access, you need to enter the number you are calling from in addition to the PIN if any of the following are true:
 - The number you are calling from is not one of your remote destinations.
 - The number is blocked by you or your carrier (shown as "Unknown Number").
 - The number is not accurately matched in the Cisco Unified Communications Manager database; for example, if your number is 510-666-9999, but it is listed as 666-9999 in the database, or your number is 408-999-6666, but it is entered as 1-408-999-6666 in the database.
- If you incorrectly enter any requested information (such as cellular phone number or PIN) three times in a row, the Mobile Voice Access call disconnects, and you are locked out for a period of time. Contact your system administrator if you need assistance.

Using Push to Talk Service

The Push to Talk service provides immediate communication (similar to a two-way radio) with members of your organization. Your system administrator must set up the Push to Talk service by using an XML application, and then you must subscribe to this service.

If you want to	Then
Access Push To Talk service	See Subscribing to Phone Services, page 82 for systems using Cisco Unified CallManager 4.1 or later.
	See Setting Up Phone Services on the Web, page 88 for systems using Cisco Unified Communications Manager 5.0 or later.
Use Push to Talk service	 Choose (Services) > Push to Talk (name can vary). Push to Talk service is active when the icon displays. Use the button to start and end a transmission depending on how your service is configured. You can also use the Talk and Stop softkeys to toggle between transmitting and listening.
	Note Your system administrator will provide detailed information about how to use your Push to Talk service.

Using a Handset, Headset, and Speakerphone

You can use your phone as a mobile handset, a speakerphone, with a headset, or with the speakerphone in the desktop charger.

If you want to	Then
Use the handset	Press ; to hang up, press .
Use a headset	Plug the headset connector into the headset port . The icon displays on the phone status line. Place and answer calls as usual. If you use AutoAnswer, see Using AutoAnswer, page 63 for exceptions. You can use the headset with all the controls on your phone, including and . The headset audio remains active when the headset is connected to the phone.
Use the speaker mode	Press and hold for one second before placing a call or during a call to activate speaker mode. The icon displays when the speaker is active. Note Speaker mode remains active for future calls until toggled off.
Switch to the speaker (from the handset) during a call	Press and hold for one second, and displays. Press and hold to toggle back to the handset.

If you want to	Then
Switch to the desktop charger speakerphone	1. Place the wireless IP phone in the desktop charger cradle. "AC connected!" displays on the screen.
	2. Press down on the top of the phone. "Docking connected!" displays on the screen and the displays on the phone status line.
	The desktop charger speaker and microphone are connected.
	3. Place and receive calls.
	Use all the buttons on your phone, including @ and .
	You can use the headset to answer calls when the phone is in the desktop charger.
	Note The internal, single-direction microphone is located on the lower left side of the phone (two small holes). For best results, place the desktop charger in front of you when using the speakerphone.
Switch to the handset from the desktop charger speakerphone	1. Hold the top of the phone and move it forward before lifting it off the desktop charger.
	2. Use the handset to continue with the call. The desktop charger speaker and microphone disconnect.
	Note You cannot turn off the desktop speaker by using the button.
Adjust the volume level for a call	During a call, press headset or desktop charger.
	Note The new volume level is preserved for future calls after the phone is powered off.

Obtaining a Headset

Your phone supports headset jack types with a 2.5 mm, 3-band/ 4 connector. For information about purchasing headsets, see Headset Information, page 16.

Using AutoAnswer

You might use AutoAnswer if you receive a high volume of incoming calls or handle calls on behalf of others. Your system administrator configures AutoAnswer to work with either your speaker mode or headset.

If you	Then
Use AutoAnswer with a headset	Keep headset mode active by ensuring the headset is plugged into the phone, even when not on a call.
	If your phone is set up to use AutoAnswer in headset mode, calls are answered automatically only if the action is in the phone status line. Otherwise, calls ring normally and you must manually answer them.
Use AutoAnswer with the desktop charger speaker	Keep the handset in the desktop charger cradle, so the speaker is active. If your phone is set up to use AutoAnswer in speaker mode, calls are answered automatically using the desktop charger speaker.
	Note You cannot turn off the desktop charger speaker. You must remove the phone from the cradle to disable the desktop charger speaker.

Tip

AutoAnswer is disabled when the Do Not Disturb feature is active.

Changing Phone Settings

You can personalize your Cisco Unified Wireless IP Phone 7921G by adjusting sound settings, volume levels, display options, and keypad settings. You can also view your Network Profiles from the Settings menu.

Customizing Rings

You can customize your phone by choosing a ring type for each line.

If you want to	Then
View the ring tone settings on your lines	1. Choose √ (Settings) > Phone Settings > Sound Settings.
	2. Select Ring Tone > Current Settings.
	3. Press View to see the current line settings.
Change the ring tone on a line	1. Choose ▼ (Settings) > Phone Settings > Sound Settings.
	2. Select Ring Tone > Current Settings.
	3. Press View to see the current line settings.
	4. Select a line.
	Note To make a line selection, press the number key for the item, the button, or the Change softkey.
	5. Scroll to a ring tone in the list and press Play to hear a sample of the ring.
	6. Press and the icon appears next to the chosen ring.
	7. Choose Options > Save to make the change or Options > Cancel.
Assign a ring tone to a line	1. Choose ▼ (Settings) > Phone Settings > Sound Settings.
	2. Select Ring Tone > Available Ring Tones.
	3. Scroll to a ring tone in the list and press Play to hear a sample of the ring.
	4. Choose Options > Apply and select the line for the ring tone.
	displays by the selected line.
_	5. Press Save to make the change or Cancel.

If you want to	Then		
Change the way your phone rings	 Choose ▼ (Settings) > Sound Settings > Alert Pattern. Select one of the following: 		
	• Ring Only		
	Vibrate Only		
	• Silent		
	Vibrate, Then Ring		
	Vibrate And Ring		
	The 🥥 appears next to your selection.		
	3. Press Save to make the change or Cancel.		

Tips

- You cannot modify the Ring Settings for the wireless IP phone from the User Options web pages.
- To return to the Settings menu, press Back after saving the change or press to return to the main screen.

Customizing Volume Settings

You can adjust the ring and speaker volume settings for your phone.

If you want to	Then	
Adjust the ring volume level	1. Choose Volumes. (Settings) > Phone Settings > Sound Settings > Volumes.	
	2. Select Ring.	
	Note To make a ring selection, press the number key for the item, the button, or the Change softkey.	
	3. Press ▲ to increase the volume or ▼ to decrease the volume and hear a sample ring volume.	
	4. Press Save to make the change or Cancel.	
Adjust the speaker volume level	1. Choose Volumes. (Settings) > Phone Settings > Sound Settings>	
	2. Select Speaker.	
	3. Press ▲ to increase the volume or ▼ to decrease the volume.	
	4. Press Save to make the change or Cancel.	

If you want to	Then
Adjust the phone volume level	1. Choose Volumes. (Settings) > Phone Settings > Sound Settings > Volumes.
	2. Select Handset.
	3. Press ▲ to increase the volume or ▼ to decrease the volume.
	4. Press Save to make the change or Cancel.
Adjust the headset volume level	 Choose ▼ (Settings) > Phone Settings > Sound Settings. Select Headset.
	 3. Press to increase the volume or to decrease the volume. 4. Press Save to make the change or Cancel.
Adjust the desktop charger speaker volume level	 Choose ♥ (Settings) > Phone Settings > Sound Settings Select Docking Speaker.
	 3. Press to increase the volume or to decrease the volume. 4. Press Save to make the change or Cancel.
Adjust the desktop charger ring volume level	 Choose ▼ (Settings) > Phone Settings > Sound Settings. Select Docking Ring.
	3. Press ▲ to increase the volume or ∇ to decrease the volume and hear a sample ring volume.
	4. Press Save to make the change or Cancel.
Select the devices that will	1. Choose (Settings) > Phone Settings > Sound Settings.
ring	2. Select Ring Output.
	3. Select one of the following:
	• Headset
	• Speaker (default setting)
	Headset and Speaker
	The 🥥 appears next to your selection.
	4. Press Save to make the change or Cancel.

Customizing the Phone Screen

You can customize the left softkey (when the phone is idle), your phone screen display brightness, and the language on your phone screen.

If you want to	Then
Set up the left softkey to open the Phone Book	1. Choose ▼ (Settings) > Phone Settings > Customize Home Page.
	2. Press Change.
	3. Select Phone Book.
	4. Press Save . The left softkey will be displayed as "Ph Book" when the phone is idle.
Set up the left softkey to access your messages	1. Choose ▼ (Settings) > Phone Settings > Customize Home Page.
	2. Press Change.
	3. Select Message.
	4. Press Save . The left softkey will be displayed as "Message" when the phone is idle.
Change the phone display	1. Choose ▼ (Settings) > Phone Settings > Display Settings.
brightness	2. Select Display Brightness.
	Note To make a display brightness selection, press the number key for the item, the button, or the Change softkey.
	3. Press ∧ to increase the brightness or ∇ to decrease the brightness.
	4. Press Save to make the change or Cancel.
Change the length of time	1. Choose ▼
for the screen to display	2. Select Display Timeout.
	3. Select one of the following:
	• 10 seconds
	• 30 second (default setting)
	• 1 minute
	• 2 minutes
	4. Press Save to make the change or Cancel.
	Note When the display setting time has expired, the screen dims for 10 seconds, then goes dark.

If you want to	Then	
Change the LED indication	1. Choose ▼ (Settings) > Phone Settings > Display Settings.	
for service coverage	2. Select LED Coverage Indicator.	
	3. Select one of the following:	
	Enable (default setting)	
	• Disable	
	4. Press Save to make the change or Cancel.	
Change the language on your phone screen	1. Log in to your User Options web pages. (See Accessing Your User Options Web Pages, page 81.)	
	2. Change the language setting.	

Changing Keypad Settings

You can set the keypad to automatically lock, to make tones, and to answer a call. See these sections for more information:

- Using Any Key to Answer the Phone, page 68
- Setting the Keypad to Automatically Lock, page 69
- Changing the Keypad Tones, page 70

Using Any Key to Answer the Phone

You can set your phone to allow the use of any key to answer a call.

If you want to	Then
Answer calls by pressing any	1. Choose (Settings) > Phone Settings > Keypad Settings.
key	2. Select Any Key Answer.
	3. Select Enable.
	4. Press Save to make the change or Cancel.
	Note Under the Any Key Answer option, Enabled displays.
Disable the Any Key Answer	1. Choose (Settings) > Phone Settings > Keypad Settings.
option	2. Select Any Key Answer.
	3. Select Disable.
	4. Press Save to make the change or Cancel.
	Note Under the Any Key Answer option, Disabled displays.

Setting the Keypad to Automatically Lock

To keep from pressing keys and redialing calls accidentally, use the keypad auto lock feature. You can set the length of time before your phone keypad automatically locks after completing a call.

If you want to	Then	
Automatically lock the keypad	1. Choose ▼ (Settings) > Phone Settings > Keypad Settings.	
after using the phone	2. Select Keypad Auto Lock.	
	3. Select one of these time intervals:	
	• 15 seconds	
	• 30 seconds	
	• 60 seconds	
	4. Press Save to make the change or Cancel.	
	Note After the chosen time interval expires, the icon displays, and the keypad is locked.	
Unlock the keypad	1. Press any key and the screen displays "Unlock keypad?"	
	2. Press Yes to unlock the keypad or No to keep the lock.	
Turn off the automatic keypad	1. Choose	
lock	2. Select Keypad Auto Lock.	
	3. Select Disable.	
	4. Press Save to make the change or Cancel.	
	Note Under the Keypad Auto Lock option, Disabled displays.	

Tips

- Auto lock is enabled only when the phone is idle and at the main screen.
- The keypad lock is temporarily disabled when you have an incoming call.

Changing the Keypad Tones

You can enable or disable the tones when you press a key on your keypad.

Change the keypad tone level	1.	Choose ▼ Settings > Phone Settings > Keypad Settings.
	2.	Select Keypad Tone.
	3.	Select one of the following:
		 Disable—Plays no keypad tone.
		 Normal—Plays tone when keys are pressed.
		 Loud—Plays louder tone when keys are pressed.
		The a icon appears next to your selection.
	4.	Press Save to make the change or Cancel.

Viewing Your Network Profile List

Network profiles provide predefined settings for access to the wireless network and for authentication and encryption in your system. Your system administrator defines network profiles. You might have more than one network profile available to you, so you can access wireless network configurations at locations that use different SSIDs or authentication types.

Your Cisco Unified Wireless IP Phone 7921G can have up to four enabled network profiles. Your phone automatically scans the profiles and selects the network profile with the matching SSID and settings for that specific wireless network.



Consult with your system administrator if you need to have additional network profiles or change settings in a profile.

If you want to	Then	
View the list of enabled Network Profiles	Choose ▼ (Settings) > Network Profiles. The enabled profiles have the next to them.	
	Note Because Network profiles are locked, your system administrator must make changes for you.	

Tips

- When the 🖺 locked icon appears next to a menu, see your system administrator for information.
- If you need to change your EAP or LEAP username and password, see Setting Username and Passwords, page 14, and consult with your system administrator.

Using Call Logs and Directories

This section describes how you can use call logs and directories in the Directory menu.

Using Call Logs

Your phone maintains records of your missed, placed, and received calls.

If you want to	Then
View your call logs	1. Press (Directory).
	2. Choose Missed Calls, or Received Calls, or Placed Calls. Each call log
	stores up to 100 records.
Dial from a call log	1. Press (Directory).
	2. Choose Missed Calls, or Received Calls, or Placed Calls.
	3. Scroll to a phone number.
	Note To edit the displayed number (to add or to remove a prefix), press Options > EditDial followed by or or to reposition the cursor. Use the keypad to enter digits, or press << to delete numbers.
	4. Press Dial or .
Display details for	1. Press (Directory).
a single call record	2. Choose Missed Calls, or Received Calls, or Placed Calls.
	3. Highlight a call record.
	4. Press Details . Doing so displays information such as called number, calling number, time of day, and call duration (for placed and received calls only).
Erase a single call record	1. Press (Directory).
	2. Choose Missed Calls, or Received Calls, or Placed Calls.
	3. Scroll to a call record.
	4. Choose Options > Delete, or choose Options > Exit.
Erase all call records in a single log	1. Press (Directory).
	2. Choose Missed Calls, or Received Calls, or Placed Calls.
	3. Choose Options > Delete, or choose Options > Exit.

If you want to	Then
Erase all call records in all call logs	 Press (Directory) to display call logs. Press Clear. Doing so erases all call logs, or choose Options > Exit.
See if the line in the call log is busy before placing a call to that line	Look for Busy Lamp Field indicators. See Using BLF to Determine a Line State, page 54.

Tip

To view the complete call record of a multiparty call (for example, of call that has been forwarded or transferred to you), highlight the call record and press **Details**. The Details record shows two entries for each missed or received multiparty call. The entries are listed in reverse chronological order:

- The first logged entry is the name/number of the last completed call of a multiparty call received on your phone.
- The second logged entry is the name/number of the first completed call of a multiparty call received on your phone.

Directory Dialing

Depending on configuration, your phone can provide access to a corporate directory and personal directory features:

- Corporate Directory—Corporate contacts that you can access on your phone. Your system administrator sets up and maintains Corporate Directory.
- Personal Directory—If available, personal contacts and associated speed-dial codes that you can configure and access from your phone and User Options web pages. Personal Directory comprises the Personal Address Book (PAB) and Fast Dials.
 - PAB is a directory of your personal contacts.
 - Fast Dial allows you to assign codes to PAB entries for quick dialing.

Using Corporate Directory on Your Phone

You can use a corporate directory to place calls to coworkers.

If you want to	Then
Dial from a corporate directory (while not	1. Choose (Directory) > Directory Services > Corporate Directory (name can vary).
on another call)	2. Use your keypad to enter a search criteria such as a name.
	3. Choose or Options > Submit.
	4. Scroll to a listing.
	Note To edit the displayed number (to add or to remove a prefix), choose Options > EditDial followed by
	5. Press Dial or .
See if the phone line in the directory is busy	Look for Busy Lamp Field indicators. See Using BLF to Determine a Line State, page 54.

Tips

- Use the numbers on your keypad to enter characters on your phone screen. See Entering and Editing Text, page 14.
- Use the Navigation button on your phone to move between input fields.

Using Personal Directory on Your Phone

The Personal Directory feature set contains your Personal Address Book (PAB) and Fast Dials.

Cisco Unified CallManager Release 4.3 and Later

For information about how to set up and use the Personal Directory when connected to a Cisco Unified CallManager 4.3 or later system, refer to *Customizing Your Cisco IP Phone on the Web:* http://www.cisco.com/en/US/products/hw/phones/ps379/products_user_guide_list.html

Cisco Unified Communications Manager Release 5.1 and Later

This section describes how to set up and use Personal Directory on your phone when you are connected to a Cisco Unified Communications Manager 5.0 or later. Alternately, see Using Personal Directory on the Web, page 86.

If you want to	Then
Access Personal Directory (for PAB	1. Choose ▲ (Directory) > Directory Services > Personal Address
and Fast Dial codes)	Book (PAB) Service (exact name may vary).
	2. Enter your Cisco Unified Communications Manager user ID and PIN, then press Options > Submit.
Search for a PAB	1. Access Personal Address Book.
entry	2. Enter search criteria and choose Options > Submit.
	Note To get a complete list of your PAB entries, do not enter any search criteria, and choose Options > Submit .
	3. You can choose Options > Previous or Next to move through listings.
	4. Scroll to the PAB listing that you want and press Select or .
Dial from PAB entry	1. Search for a PAB entry.
	2. Scroll to the listing and press Select or .
	3. Press Dial.
	4. Scroll to the number that you want to dial and press OK .
_	5. Press OK again to dial the number.
Delete a PAB entry	1. Search for a PAB entry.
	2. Scroll to the listing and press Select or .
	3. Choose Options >Delete.
	4. Press OK to confirm the deletion or Cancel.
Edit a PAB entry	1. Search for a PAB entry.
	2. Scroll to the listing and press Select or .
	3. Choose Options > Edit to modify a name or mail address.
	4. If necessary, choose Options > Phones to modify a phone number.
	5. Press Update.

If you want to	Then		
Add a new PAB entry	1. Access Personal Address Book.		
	2. Access the Search page and choose Options > Submit . (You do not need to input search information first.)		
	3. Choose Options > New.		
	4. Use the keypad to enter a name or nickname.		
	5. Press Phones and use the keypad to enter phone numbers. Be sure to include any necessary access codes such as a 9 or 1.		
	6. Press Submit to add the entry to the database.		
Assign a Fast Dial	1. Search for a PAB entry.		
code to a PAB entry	2. Scroll to the listing and press Select or .		
	3. Choose Options > Fast Dial.		
	4. Scroll to the Fast Dial code that you want to assign to the number and press Select or .		
Add a new Fast Dial	1. Choose (Directory) > Personal Address Book.		
code (not using a PAB	2. Select Personal Fast Dials.		
entry)	3. Scroll to a Fast Dial code that is unassigned and press Select or .		
	4. Press Assign.		
	5. Enter a phone number.		
	6. Press Update.		
Search for Fast Dial	1. Choose (Directory) > Personal Fast Dials.		
codes	2. You can choose Options > Previous or Next to move through listings.		
	3. Scroll to the listing you want and press Select or .		
Place a call using a	1. Search for a Fast Dial code.		
Fast Dial code	2. Scroll to the listing you want and press Select or .		
	3. Press Dial.		
	4. Choose OK to complete the action.		
Delete a Fast Dial	1. Search for a Fast Dial code.		
code	2. Scroll to the listing you want and press Select or .		
	3. Choose Options > Remove.		
Log out of Personal Directory	1. Choose ▲ (Directory) > Personal Address Book (exact name may vary).		
	2. Choose Logout.		

Tips

- Your system administrator can provide the user ID and PIN that you need to log in to Personal Directory.
- Personal Directory automatically logs you out after a certain amount of time. This time limit can vary. Ask your system administrator for more information.
- Use the numbers on your keypad to enter characters on your phone screen. Use the Navigation button on your phone to move between input fields.

Using the Phone Book on Your Phone

You can store information (such as work phone and mobile phone numbers, and company name) for up to 100 contacts in the Phone Book on your phone.



You can customize the left softkey to open the Phone Book. If customized this way, the left softkey is displayed as **Ph Book**. For more information, see Customizing the Phone Screen, page 67.

If you want to	Then	
Add a contact to your phone book	1. Choose △ (Directory) > Phone Book or press Ph Book (if available).	
	2. Do one of the following:	
	- Press New (if Phone Book is empty).	
	- Choose Options > New (if Phone Book is not empty).	
	3. At the New Contact screen, fill in contact information.	
	4. When finished, press Options, then choose Save to save the information, or press Cancel.	
Assign a primary number for a contact	1. Choose (Directory) > Phone Book or press Ph Book (if available).	
	2. Highlight a contact name and choose Options > Details.	
	3. Select a number: work phone, home phone, mobile phone, or other phone, and choose Options > Primary.	
	A 🕡 (checkmark) appears next to that number.	
	Note The default primary number for a contact is the work phone. You can assign any number as the primary number.	

If you want to	Then
Change the name or company information for a	1. Choose A (Directory) > Phone Book or press Ph Book (if available).
	2. Highlight a contact name and press to view the details.
contact	You may also choose Options > Details.
	3. Select the information field and press Change.
	4. Enter your changes. When finished, press Options, then choose Save to save the information, or press Cancel.
Change a phone number for a contact	1. Choose (Directory) > Phone Book or press Ph Book (if available).
	2. Highlight a contact name and press to view the details.
	You may also choose Options > Details.
	3. Select a number: work phone, home phone, mobile phone, or other phone, and choose Options > Change.
	4. Enter your changes. When finished, press Options, then choose Save to save the information, or press Cancel.
Search for a contact in your phone book	1. Choose (Directory) > Phone Book or press Ph Book (if available).
	2. Choose Options > Mode and enter the text to search. You can search for first name, last name, nickname, and company name.
	Note You can enter search text in one of two ways: by pressing a key one or more times until you see the letter or number you need, or by having possible matches automatically display after pressing one or more keys (predictive text).
	Choose Options > Mode again to change the way you enter search text.
Remove a contact from the phone book	1. Choose A (Directory) > Phone Book or press Ph Book (if available).
	2. Highlight a contact name and choose Options > Delete.
	The contact is removed and the speed dial for this contact number will be unassigned.
Dial the primary phone number for a contact	1. Choose (Directory) > Phone Book or press Ph Book (if available).
	2. Highlight a contact name. The primary phone number for this contact is displayed on the lower left. To dial this number, press or Options > Dial.
	Note The default primary number for a contact is the work phone. You can change the primary number to be any number for this contact.

If you want to	Then
Dial any phone number for a contact	1. Choose (Directory) > Phone Book or press Ph Book (if available).
	2. Highlight a contact name, then do one of the following:
	 Scroll left or right until you see the icon for the phone number you wish to dial: work phone, home phone, mobile
	phone, or 👘 other phone.
	- Choose Options > Details, highlight a phone number, and press
	or Options > Dial.
Clear all entries from your phone book	1. Choose (Directory) > Phone Book or press Ph Book (if available).
	2. Press Options and select DeleteAll.
Copy a phone number from a call	1. Choose (Directory) > Missed Calls, or Received Calls, or Placed Calls.
log or directory to a new phone book	2. Scroll to a phone number, choose Options > Store > New Contact . The Store Contact screen appears.
contact	3. Enter the information for: First Name, Last Name, Nickname, and Company.
	4. When finished, choose Options > Save , then select the phone type to store the number.
Copy a phone number from a call log or directory to an existing phone book	1. Choose (Directory) > Missed Calls, or Received Calls, or Placed Calls.
	2. Scroll to a phone number, choose Options > Store > Use Existing Contact.
contact	3. On the Phone Book contacts list, highlight a name.
	4. Select the phone type to store the number.

If you want to	Then	
Assign a speed dial to a contact number in your phone book (from the Speed Dial screen)	 Choose (Directory) > Speed Dials. Highlight an unassigned speed dial and press Assign. A list of Phone Book contacts appears. Highlight a name. Choose the primary number, or scroll left or right to the primary number. 	
	choose another number, then press Select . The selected number is assigned to the speed dial.	
	Note Speed dial 1 is always assigned to voicemail. You cannot remove or reassign this speed dial.	
	Note To make a speed-dial call, see Placing a Call—Additional Options, page 31.	
Assign a speed dial to a contact number in your phone book (from the main phone screen)	1. Press and hold an unassigned speed-dial number for about two seconds, then press Yes. The Phone Book main screen appears.	
	2. Highlight a contact and press Select to assign the speed dial to the primary number.	
Unassign a speed dial	1. Choose (Directory) > Speed Dials.	
	2. Highlight the assigned speed dial and press Delete.	
	3. Press Yes to confirm, or No to cancel.	

Tip

After you assign a speed dial to a contact number, a speed dial icon \blacksquare and number appear underneath the phone number in the contact details.

Accessing Voice Messages

When the phone displays "You Have VoiceMail" or a red blinking light, you can access your messages from your phone.



Your company determines the voice message service that your phone system uses. For the most accurate and detailed information, refer to the documentation that came with your voice message service.

If you want to	Then		
Set up and personalize your voice message service	1. Press Message or press and hold .		
	2. Follow the voice instructions.		
	Note If you changed the left softkey on the main phone screen to Phone Book, the Message softkey will not be available. For more information, see Customizing the Phone Screen, page 67.		
Check for your new voice	Look at your phone for these indicators:		
messages	A red blinking light		
	 A text message, "You Have VoiceMail" 		
	 A flashing message waiting icon next to your directory number in (Line View) 		
Listen to your voice	1. Press Message or press and hold .		
messages or access the voice message system	2. Enter your voice message password.		
menu	3. Follow the voice instructions to listen to your messages.		
	Note If you changed the left softkey on the main phone screen to Phone Book, the Message softkey will not be available. For more information, see Customizing the Phone Screen, page 67.		
Send a call to your voice	Press iDivert.		
message system	The iDivert feature automatically transfers a call (including a ringing or held call) to your voice message system. Callers will hear your voice message greeting and can leave you a message.		

Accessing Your User Options Web Pages

Your Cisco Unified Wireless IP Phone 7921G is a network device that can share information with other network devices in your company, including your personal computer. You can use your computer to log in to your Cisco Unified Communications Manager User Options web pages, where you can control features, settings, and services for your wireless IP phone. This section includes information for:

- Cisco Unified CallManager Release 4.3 and Later User Options Web Pages, page 81
- Cisco Unified Communications Manager Release 5.1 and Later User Options Web Pages, page 83

Cisco Unified CallManager Release 4.3 and Later User Options Web Pages

This section describes how to access your User Options web pages and how to subscribe to phone services when you are connected to a Cisco Unified CallManager 4.3 or later system. For more details about the features you can configure and the phone services to which you can subscribe, refer to Customizing Your Cisco Unified IP Phone on the Web at the following URL: http://www.cisco.com/en/US/products/hw/phones/ps379/products_user_guide_list.html

Use these sections for more information about:

- Logging In to the User Options Web Pages, page 81
- Subscribing to Phone Services, page 82

Logging In to the User Options Web Pages

This section describes how to log in and select a phone device for Cisco Unified CallManager Release 4.1 or later User Options web pages.

If you want to	1 , , , , , , , , , , , , , , , , , , ,	
Log in to your User Options web pages		
	2.	Open a web browser on your computer, enter the URL, and log on.
		The Cisco Unified CallManager User Options main web page displays.

If you want to	Then do this	
Select a device after logging in	1. From the general menu, select your device type (phone model) in the "Select a device" drop-down list. The context-sensitive menu appears with options appropriate for the wireless IP phone.	
	2. Make changes to the options for your wireless IP phone.	

Tips for Navigating the User Options Web Pages

- Select your device from the menu page to see all of your options.
- Click Update to apply and save your changes.
- Click Return to the Menu to get back to the context-sensitive menu.
- Click Log Off to exit the User pages.

Subscribing to Phone Services

Before you can access subscription phone services on your phone, you need to subscribe to them by using your computer to access the User Options web pages. See Accessing Your User Options Web Pages, page 83.

Phone services can include:

- Web-based information, such as stock quotes, movie listings, and weather reports
- Network data, such as corporate calendars and searchable directories
- Phone features, such as the Fast Dial service and a Personal Address Book

Refer to the following table for more information.

If you want to	Then, do this after you log in and select your device type	
Subscribe to a service	1. From the main menu, choose Configure your Cisco IP Phone Services.	
	Select a service from the "Av Continue.	vailable Services" drop-down list and click
	Enter more information upo	on request (such as a zip code or PIN).
	Click Subscribe.	
Change or end subscriptions	From the main menu, choos	e Configure your Cisco IP Phone Services.
	Click a service in the "Your	Subscribed Services" panel.
	Click Update after making o	changes, or click Unsubscribe.

If you want to	Then, do this after you log in and select your device type	
Access a service on your phone	 Choose (Services) > (Service Name). Select the service that you want. 	
Learn how to use phone services	Refer to Customizing Your Cisco Unified IP Phone on the Web: http://www.cisco.com/en/US/products/hw/phones/ps379/products_user_guide_list.html	

Cisco Unified Communications Manager Release 5.1 and Later User Options Web Pages

This section describes how to access your User Options web pages and how to subscribe to phone services when you are connected to a Cisco Unified Communications Manager 5.0 or later system. Use these sections for more details about accessing the User Options web pages and configuring features and subscribing to phone services:

- Accessing Your User Options Web Pages, page 83
- Configuring Features and Services on the Web, page 84

Accessing Your User Options Web Pages

This section describes how to log in and select a phone device for Cisco Unified Communications Manager Release 5.1 or later User Options web pages.

If you want to	Then do this
Log in to your User Options web pages	1. Obtain a User Options URL, user ID, and default password from your system administrator.
	2. Open a web browser on your computer, enter the URL, and log on.
	3. If prompted to accept security settings, click Yes or Install Certificate.
	The Cisco Unified Communications Manager User Options main web page displays. From this page, you can choose User Options to access User Settings, Directory features, a Personal Address Book, and Fast Dials.
	To access phone-specific options, select a device (see below).

If you want to	Then do this
Select a device after logging in	1. After you have logged in to your User Options web pages, choose User Options > Device.
	The Device Configuration page displays.
	2. If you have multiple devices assigned to you, verify that the appropriate device (phone model or Extension Mobility profile) is selected. If necessary, choose another device from the Name drop-down menu.
Configure user features	Choose User Options drop-down button to access these features:
	User Settings
	Directory
	Personal Address Book
	• Fast Dials
Configure phone settings	Choose toolbar buttons to access these phone-specific options:
	• Line settings
	Speed dials
	Phone services
	Service URL
Return to the Device Configuration page	Choose User Options > Device from any page to verify that you are configuring the correct device or to change devices.

Tip

Use the Device Configuration page to access all of the configuration options available for your phone (other pages might not provide access to all options).

Configuring Features and Services on the Web

These topics describe how to configure features and services from your User Options web pages after logging in. See Accessing Your User Options Web Pages, page 83.

- Setting Up Speed Dials on the Web, page 85
- Using Personal Directory on the Web, page 86
- Setting Up Phone Services on the Web, page 88
- Controlling User Settings on the Web, page 89
- Controlling Line Settings on the Web, page 90
- Using Cisco WebDialer, page 91

Setting Up Speed Dials on the Web

Depending on configuration, your phone can support several speed-dial features that are set up from the web:

- Line View Speed Dials
- Abbreviated Dials
- Fast Dials



For help using speed-dial features, see Speed Dialing, page 46.

If you want to	Then do this after you log in	
Set up Line View	1. Select the name for the Cisco Unified Wireless IP Phone 7921G device.	
speed-dial numbers	2. Click Speed Dials.	
	3. Enter a phone number as you would dial it.	
	4. Enter a label for the speed-dial number that is 11 characters or less.	
	5. Click Save	
	Note If you have speed dials configured in your Line View, the speed-dial label appears next to the icon.	
Set up Abbreviated	1. Select the name for the Cisco Unified Wireless IP Phone 7921G device.	
Dials	2. Click Speed Dials.	
	3. Enter a phone number as you would dial it and label for an Abbreviated Dialing code.	
	4. Click Save.	
	Note Make note of the number for the Abbreviated Dialing Code. Use this code with Options > AbbrDial to access the speed-dial number.	
Set up Fast Dials	See Configuring Fast Dials on the Web, page 87.	
	You can also set up Fast Dials on your phone. See the Using Personal Directory on Your Phone, page 73.	

Tips

- You can have up to six numbers appear in your Line View screen (a combination of line and speed dial numbers).
- If your speed dial label contains more than 11 characters, use a shorter label because labels are shortened from the left. For example, "Customer Service" displays as "....er Service".

Using Personal Directory on the Web

The Personal Directory feature set that you can access on your computer consists of:

- A Personal Address Book (PAB)
- Fast Dials
- The Address Book Synchronization Tool (TABSynch)



You can also access PAB and Fast Dials from your phone. See Using Personal Directory on Your Phone, page 73.

Using Your Personal Address Book on the Web

This section describes how to use your PAB from your User Options web pages.

If you want to	Then, do this after you log in
Add a new PAB entry	1. Choose User Options > Personal Address Book.
	2. Click Add New.
	3. Enter information for the entry.
	4. Click Save.
Search for a PAB entry	1. Choose User Options > Personal Address Book.
	2. Specify search information and click Find.
	Note To locate all entries, leave search information blank and click Find.
Edit a PAB entry	1. Search for a PAB entry.
	2. Click a name or nickname.
	3. Edit the entry as needed and click Save .
Delete a PAB entry	1. Search for a PAB entry.
	2. Select one or more entries.
	3. Click Delete Selected.

Configuring Fast Dials on the Web

This section describes how to assign Fast Dials from your User Options web pages.

If you want to	Then, do this after you log in
Assign a Fast Dial code to a PAB entry	1. Create a PAB entry. See Using Your Personal Address Book on the Web, page 86.
	2. Choose User Options > Fast Dials.
	3. Click Add New.
	4. Change the Fast Dial code, if desired.
	5. Use the Search Options area to find the appropriate PAB entry.
	6. Click a phone number in the Search Results area.
	7. Click Save.
Assign a Fast Dial code	1. Choose User Options > Fast Dials.
to a phone number	2. Click Add New.
(without using a PAB entry)	3. Change the Fast Dial code, if desired.
,,	4. Enter a phone number.
	5. Click Save.
Search for a Fast Dial	1. Choose User Options > Fast Dials.
entry	2. Specify search information and click Find.
Edit a Fast Dial phone	1. Choose User Options > Fast Dials.
number	2. Search for the Fast Dial entry that you want to edit.
	3. Click a component of the entry.
	4. Change the phone number.
	5. Click Save.
Delete a Fast Dial entry	1. Search for a Fast Dial.
	2. Select one or more entries.
	3. Click Delete Selected.

Tips,

- You can create up to 500 Fast Dial and PAB entries.
- You can create a new Fast Dial entry without using a PAB entry. Such Fast Dial entries, which are labeled "raw" in the User Options web pages, do not display a configurable text label.

Using the Address Book Synchronization Tool

You can use the Address Book Synchronization tool (TABSynch) to synchronize your existing Microsoft Windows Address Book (if applicable) with your PAB. Then you can access entries from your Microsoft Windows Address Book on your wireless IP phone and User Options web pages. Your system administrator can give you access to TABSynch and provide detailed instructions.

Setting Up Phone Services on the Web

Phone services can include special phone features, network data, and web-based information (such as stock quotes and movie listings). You must first subscribe to a phone service before accessing it on your phone.

If you want to	Then do this after you log in
Subscribe to a service	1. Select the name for the Cisco Unified Wireless IP Phone 7921G device.
	2. Click Phone Services.
	3. Click Add New.
	4. Choose a service from the drop-down list and click Next.
	5. Change the service label and/or enter additional service information, if available (optional).
	Note If the label contains more than 11 characters, use a shorter name because labels are shortened from the left . For example, "Customer Service" displays as "er Service"
	6. Click Save.
Search for services	1. Select a device.
	2. Click Phone Services.
	3. Click Find.
Change or end services	1. Search for services.
	2. Select one or more entries.
	3. Click Delete Selected.
Change a service name	1. Search for services.
	2. Click on the service name.
	3. Change the information and click Save.

If you want to	Then do this after you log in
Add a service to an	1. Select a device.
available screen slot	2. Click Service URL.
	Note If you do not see this option, ask your system administrator to configure a service URL button for your phone.
	3. Choose a service from the Button Service drop-down list.
	4. If you want to rename the service, edit the label fields.
	Note Your phone uses the ASCII Label field if the phone does not support double-byte character sets.
	5. Click Save.
	6. Click Reset to reset your phone (necessary to see the new label on your phone).
Access a service on your phone	Choose ◀ (Services) > (Service Name).

Controlling User Settings on the Web

User settings include your password, PIN, and language (locale) settings. Your PIN and password allow you to access different features and services.

If you want to	Then do this after you log in
Change your password	1. Choose User Options > User Settings.
	2. In the Browser Password area, enter information.
	Note A password must be 5-127 characters.
	3. Click Save.
Change your PIN	1. Choose User Options > User Settings.
	2. In the Phone PIN area, enter information.
	Note A PIN must be 5-20 numbers.
	3. Click Save.
Change the language (locale) fo your User Options web pages	1. Choose User Options > User Settings.
	2. In the User Locale area, choose an item from the Locale drop-down list.
	3. Click Save.

If you want to	Then do this after you log in
Change the language (locale) for your phone screen	1. Go to the Device Configuration page by choosing User Options > Device.
	2. Choose an item from the User Locale drop-down list.
	3. Click Save.

Tips

- Use your PIN to log in to Cisco Extension Mobility or Personal Directory on your phone.
- Use your password to log in to your User Options web pages and Cisco WebDialer on your personal computer.
- For more information about these services, ask your system administrator.

Controlling Line Settings on the Web

Line settings affect a specific phone line (directory number) on your phone. Line settings can include call-forwarding and line labels.



- You can set up call forwarding (for your primary phone line) directly on your phone. See Forwarding All Calls to Another Number, page 40.
- To learn about phone settings that you can access directly on your phone, see Changing Phone Settings, page 64.

If you want to	The	en do this after you log in
Set up call forwarding per line	1.	
	2.	Click Line Settings.
	3.	If you have more than one directory number (line) assigned to your phone, verify that the appropriate line is selected or choose a new one.
	4.	In the Incoming Call Forwarding area, choose call forwarding settings for various conditions.
	5.	Click Save.

If you want to	Then do this after you log in
Change the voice	1. Select your device.
message indicator	2. Click Line Settings.
setting per line	3. If you have more than one directory number (line) assigned to your phone, verify that the appropriate line is selected or choose a new one.
	4. In the Message Waiting Lamp area, choose from various settings.
	Note Typically, the default message waiting setting prompts your phone to display a light and a message to indicate a new voice message.
	5. Click Save.
Change or create a line	1. Select your device.
text label that appears on your phone screen	2. Click Line Settings.
	3. If you have more than one directory number (line) assigned to your phone, verify that the appropriate line is selected or choose a new one.
	4. In the Line Text Label area, enter a text label.
	Note If the label contains more than 11 characters, use a shorter name because labels are shortened from the left . For example, "Customer Service" displays as "er Service"
	5. Click Save.

Tip

You cannot change the Ring Settings for the Cisco Unified Wireless IP Phone 7921G from the User Options web pages.

Using Cisco WebDialer

Cisco WebDialer allows you to make calls on your wireless IP phone to directory contacts by clicking items in a web browser. Your system administrator must configure this feature for you.

If you want to	Then
Use WebDialer with your User Options	1. Log in to your User Options web pages. See Accessing Your User Options Web Pages, page 83.
directory	2. Choose User Options > Directory and search for a coworker.
	3. Click the number that you want to dial.
	4. If this is your first time using WebDialer, set up preferences and click Submit. (See the last row in this table for details.)
	5. If the Make Call page appears, click Dial . (See the last row in this table to learn how to suppress this page in the future, if desired.)
	The call is now placed on your phone.
	6. To end a call, click Hangup or disconnect from your phone.
Use WebDialer with another online corporate directory (not your User Options directory)	1. Log in to a WebDialer-enabled corporate directory and search for coworkers.
	2. Click the number that you want to dial.
	3. When prompted, enter your user ID and password.
	4. If this is your first time using WebDialer, set up preferences and click Submit. (See the last row in this table for details.)
	5. If the Make Call page appears, click Dial . (See the last row in this table to learn how to suppress this page in the future, if desired.)
	The call is now placed on your phone.
	6. To end a call, click Hangup or disconnect from your phone.
Log out of WebDialer	Click the logout icon in the Make Call or Hang Up page.

If you want to	Then
Set up, view, or change WebDialer preferences	Access the Preferences page.
	The Preferences page appears the first time that you use WebDialer (after you click the number that you want to dial).
	To return to Preferences in the future, click the preferences icon from the Make Call or Hang Up page.
	The Preferences page contains the following options:
	 Preferred language—Determines the language used for WebDialer settings and prompts.
	• Use permanent device—Identifies the wireless IP phone and directory number (line) that you will use to place WebDialer calls. If you have one phone with a single line, the appropriate phone and line are automatically selected. Otherwise, choose a phone and/or line. Phones are specified by host name.
	To display the host name on your phone, choose V (Settings) > Network Profile > Network Configuration > Host Name.
	• Use Extension Mobility—If selected, prompts WebDialer to use the wireless IP phone that is associated with your Extension Mobility profile (if available).
	• Do not display call confirmation—If selected, prompts WebDialer to suppress the Make Call page. This page appears by default after you click a phone number in a WebDialer-enabled online directory.

Setting Up Phones and Access Lists for Mobile Connect

When using Cisco Mobile Connect, you must add your cellular and other phones that you want to use to make and receive calls using the same directory numbers as your desk phone. These phones are called *remote destinations*. You can also define access lists to restrict or allow calls from certain numbers to be sent to your cellular phone.

If you want to	The	en do this after you log in
Create an access list	1.	Choose User Options > Mobility Settings > Access Lists.
	2.	Click Add New.
	3.	Enter the following information:
		 Name—Identifies the access list.
		 Description—Describes the access list.
	4.	Choose one of these options:
		- Blocked Access List—Creates list for numbers to be blocked
		- Allowed Access List—Creates list for numbers that will be permitted
	5.	Click Save.
Add members to an	1.	Create an access list.
access list.	2.	Click Add Member to add phone numbers or filters to the list.
	3.	Select an option from the Filter Mask drop-down list box. You can filter a directory number, calls with restricted caller ID (Not Available), or calls with anonymous caller ID (Private).
	4.	If you select a directory number from the Filter Mask drop-down list box, enter a phone number or filter in the DN Mask field. You can use the following wild cards to define a filter:
		 X (upper or lower case)—Matches a single digit. For example, 408555123X matches any number between 4085551230 and 4085551239.
		 !—Matches any number of digits. For example, 408! matches any number starts with 408.
		 #—Used as a single digit for exact match.
	5.	To add this member to the access list, click Save.
	6.	To save the access list, click Save .

If you want to	Then do this after you log in
Add a new remote destination	1. Choose User Options > Mobility Settings > Remote Destinations.
	2. Select the device from the Name drop-down list box.
	3. Click Remote Destinations.
	4. Click Add New.
	5. Enter the following information:
	 Name—Enter a name for the cellular (or other) phone.
	 Destination Number—Enter your cellular phone number.
	 Answer Too Soon Timer—Enter the amount of time before you can pick up a call on the remote destination (in milliseconds).
	 Answer Too Late Timer—Enter the amount of time after which it is too late to pick up a call on the remote destination (in milliseconds).
	 Delay Before Ringing Timer—Enter the amount of time before the call rings on the remote destination (in milliseconds).
	 Remote Destination Profile—Select a remote destination profile, which contains the settings that apply to all of your remote destinations.
	 Allowed Access List—Select a phone number or rule that allows your cellular phone to ring when a call comes in to your wireless IP phone. You can select an allowed access list or blocked access list, but not both.
	 Blocked Access List—Select a phone number or rule for which your cellular phone does not ring when a call comes in to your wireless IP phone. You can select an allowed access list or blocked access list, but not both.
	 Mobile Phone—Select to allow your cellular phone can accept a call sent from your wireless IP phone.
	 Enable Mobile Connect—Select to allow your cellular phone to ring simultaneously with your wireless IP phone.
	 Smart Client Installed—Select to indicate that the remote destination you are setting up is a smartphone.
	6. Click Save.

Understanding Additional Configuration Options

Your system administrator can configure your phone to use specific softkey templates along with special services and features, if appropriate. The table below provides an overview of some configuration options that you might want to discuss with your system administrator based on your calling needs or work environment.



You can locate User Guides and other documents listed in this table from the following URL: http://www.cisco.com/en/US/products/hw/phones/ps379/products_user_guide_list.html

If you	Then	For more information
Need to handle more calls on your phone line	Ask your system administrator to configure your line to support more calls.	Talk to your system administrator or phone support team.
Need more than one phone line	Ask your system administrator to configure one or more additional directory numbers for you.	Talk to your system administrator or phone support team.
Need different softkeys, such as iDivert, to display when phone is ringing or in use	Ask your system administrator to configure a new softkey template and assign it to your phone.	Talk to your system administrator or phone support team.
Need more speed dial numbers	Verify that you are using all your currently available speed dial numbers. If you need additional speed dial numbers, try using Abbreviated Dialing or subscribing to the Fast Dial service.	See Accessing Your User Options Web Pages, page 81.
Want to use one directory number for several phones	Request a shared line. This allows you to use one number for your desk phone and your wireless IP phone, for example.	See Using a Shared Line, page 51.

If you	Then	For more information
Share phones or office space with coworkers	 Call Park to store and retrieve calls without using the transfer feature. Call Pickup to answer calls ringing on another phone. A shared line to view or join coworkers calls. Cisco Extension Mobility to apply your phone number and user profile to a shared phone 	Ask your system administrator about these features and see the: • Tracing Suspicious Calls, page 55. • Using a Shared Line, page 51. • Using Cisco Extension Mobility, page 57.
Answer calls frequently or handle calls on someones behalf	Ask your system administrator to set up the AutoAnswer feature for your phone.	See Using AutoAnswer, page 63.
Determine the state of a phone line associated with a speed-dial, call log, or directory listing on your phone	Ask your administrator to set up the Busy Lamp Field (BLF) feature for your phone.	See Using BLF to Determine a Line State, page 54.
Want to temporarily apply your phone number and settings to a shared Cisco Unified IP Phone	Ask your system administrator about the Cisco Extension Mobility service.	See Using Cisco Extension Mobility, page 57.
Allow or prevent all phones with the same shared line to view call information or join a call on the shared line	Ask your system administrator to set up the Privacy feature for those phones.	See Preventing Others from Viewing or Joining a Shared-Line Call, page 53.

Troubleshooting Your Phone

This section provides troubleshooting information for your Cisco Unified Wireless IP Phone 7921G.

General Troubleshooting

This section provides information to help you troubleshoot general problems with your phone. For more information, see your system administrator.

Symptom	Explanation	
You cannot complete a call	One or more of the following factors might apply:	
	• Your phone is out of the wireless network access point service area.	
	Note When roaming with your phone, a green blinking light indicates that the phone is still within the wireless service coverage area.	
	You must log in to the Extension Mobility service.	
	• You must enter a client matter code or forced authorization code after you dial a number.	
	• Your phone has time-of-day restrictions that prevent you from using some features during certain hours of the day.	
The main phone screen	One of these messages appears on the status line:	
is not active	• Network busy—Not enough available bandwidth exists in wireless network to complete this call. Try again later.	
	• Leaving service area—Phone is out of range of its associated access point and wireless network.	
	• Locating network services—Phone is searching for a wireless network access point.	
	• Authentication failed—Authentication server did not accept the security credentials.	
	• Configuring IP—Phone is waiting for DHCP to assign an IP address.	
The Settings menu is unresponsive	Your system administrator might have disabled Settings on your phone.	
Join fails	Join requires multiple selected calls. Be sure that you have selected at least one call in addition to the active call, which is selected automatically. Join also requires the selected calls to be on the same line. If necessary, transfer calls to one line before joining them.	

Symptom	Explanation
The softkey that you want to use does not appear	One or more of the following factors might apply:
	 You must press Options and scroll to reveal additional softkeys.
	• You must change the line state (for example, place a call or have a connected call).
	• Your phone is not configured to support the feature associated with that softkey.
Barge fails and results in a fast busy tone	One or more of the following factors might apply:
	• You cannot barge an encrypted call if the phone you are using is not configured for encryption. When your barge attempt fails for this reason, your phone plays a fast busy tone.
	You cannot barge a call on another Cisco Unified Wireless IP Phone.
You are disconnected from a call that you joined using Barge	You will be disconnected from a call that you have joined using Barge if the call is put on hold, transferred, or turned into a conference call.
Cisco CallBack fails	The other party might have call forwarding enabled.

Viewing Phone Administration Data

Your system administrator might ask you to access administration data on your phone for troubleshooting purposes.

If you are asked to	Then
Access network or wireless network configuration data	Choose (Settings) > Device Information > Network or WLAN and select the configuration item that you want to view.
Access status data	Choose (Settings) > Status and select the status item that you want to view.
Access phone call and voice quality information	Choose ▼

Using the Quality Reporting Tool

Your system administrator may temporarily configure your phone with the Quality Reporting Tool (QRT) to troubleshoot performance problems. You can choose **Options** > **QRT** to submit information to your system administrator. Depending on configuration, use the QRT to:

- Immediately report an audio problem on the current call
- Select a general problem from a list of categories and choose reason codes

Cisco One-Year Limited Hardware Warranty Terms

There are special terms applicable to your hardware warranty and various services that you can use during the warranty period. Your formal Warranty Statement, including the warranty applicable to Cisco software, is included on the Cisco Documentation CD and on Cisco.com. Follow these steps to access and download the *Cisco Information Packet* and your warranty document from the CD or Cisco.com.

1. Launch your browser, and go to this URL:

http://www.cisco.com/univercd/cc/td/doc/es_inpck/cetrans.htm

The Warranties and License Agreements page appears.

- **2**. To read the *Cisco Information Packet*, follow these steps:
 - **a.** Click the **Information Packet Number** field, and make sure that the part number 78-5235-03B0 is highlighted.
 - **b.** Select the language in which you would like to read the document.
 - c. Click Go.
 - **d.** The Cisco Limited Warranty and Software License page from the Information Packet appears.
 - **e.** Read the document online, or click the PDF icon to download and print the document in Adobe Portable Document Format (PDF).



You must have Adobe Acrobat Reader to view and print PDF files. You can download the reader from Adobe's website: http://www.adobe.com

- **3.** To read translated and localized warranty information about your product, follow these steps:
 - **a.** Enter this part number in the Warranty Document Number field: 78-10747-01C0
 - **b.** Select the language in which you would like to view the document.
 - c. Click Go.

The Cisco warranty page appears.

d. Read the document online, or click the PDF icon to download and print the document in Adobe Portable Document Format (PDF).

You can also contact the Cisco service and support website for assistance:

http://www.cisco.com/public/Support_root.shtml.

Duration of Hardware Warranty

One (1) Year

Replacement, Repair, or Refund Policy for Hardware

Cisco or its service center will use commercially reasonable efforts to ship a replacement part within ten (10) working days after receipt of a Return Materials Authorization (RMA) request. Actual delivery times can vary, depending on the customer location.

Cisco reserves the right to refund the purchase price as its exclusive warranty remedy.

To Receive a Return Materials Authorization (RMA) Number

Contact the company from whom you purchased the product. If you purchased the product directly from Cisco, contact your Cisco Sales and Service Representative.

Complete the information below, and keep it for reference.

Company product purchased from	
Company telephone number	
Product model number	
Product serial number	
Maintenance contract number	

Index

A	mute 22
11 - 1 - 1 - 1 - 1 - 2 - 2 - 2	navigation 21, 24
abbreviated dialing 85	power/end 21
accessibility 6	right softkey 21
accessories for phone 15	select 21
ad hoc conference, See conference calls	shortcuts 26
answer/send button 22	speaker 21, 61
answering calls 34	volume 22
application button 22	
authenticated calls 55	•
auto keylock 69	C
AutoAnswer, using 63	cable lock for desktop charger 17
	call forwarding 40
В	configuring from Communications Manager web page 90
barge	call history
and privacy 53	menu options 71
and shared lines 51	viewing and dialing from 71
using 52	call logs
battery	erasing 71
installing 9	viewing and dialing from 71
removing 9	call park 49
safety notices 3	call pickup 48
billing codes, dialing with 33	call waiting 34
button	CallBack 32
answer/send 22	call-handling, advanced 46
application 22	call-handling, basic 29
left softkey 22	

calls	online help for 25		
answering 34	power supply 4		
blocking 40	powering on 13		
compared to lines 26	registering 15		
conference features for 41	regulatory domains 5		
ending 35	safety and performance 2		
forwarding 40, 90	troubleshooting 98		
handling multiple 37	web-based services for 81		
holding and resuming 36	Cisco WebDialer 91, 92		
icons for 27	conference calls		
multiple parties on 41	ad hoc 41		
muting 37	Meet-Me 42, 44		
parking 49	standard 41, 42		
picking up 48	contacts		
placing 29, 31	assigning a speed dial 79		
prioritizing 56	in Phone Book 76		
redirecting while ringing 34	searching for 77		
secure 55	corporate directory		
selecting 27	using 73		
storing and retrieving 49	using from Communications Manager web		
transferring 38	page 91		
using DND 40			
cBarge	D		
See also barge			
using 52	desktop charger		
Cisco Unified Wireless IP Phone	cable lock 17		
accessories 15	docked icon 62		
buttons and keys 20	removing phone from 62		
cleaning 28	using 62		
connecting 9	dialing, options for 29, 31		
description of 19	directory		
feature configuration for 28, 96	corporate, using 73		
healthcare environments 5	option descriptions 72		

personal, using 73	headset
using from Communications Manager web page 92	choosing ringer volume 64, 65 icon 61
directory numbers, viewing 22	mode, using 61
DND 40	ordering 16
Do Not Disturb 40	port 21 , 61
	quality 16
E	specifications 62
E	using 16, 61
editing text 14	using external devices 5
encrypted calls 55	healthcare environments 5
ending a call, options for 35	help
entering text 14	accessing 25
Extension Mobility	contents 25
log in 57	using 25
log out 57	hold
using 33	and switching calls 37
-	and transferring 38
F	using 36
-	hunt group, logging out of 50
Fast Dial service, dialing with 32	nunt group, rogging out or
feature buttons, using 24	_
feature menus 24	I
features	icon 45
accessibility 6	icons
adding additional 96	call state 27
availability of 28	descriptions of 23
forwarding calls, options for 40	line state 27
	signal strength 13
н	icons, for call states 27
'	indicator light
handset	blink rates 20
using 61	blinks green 14
hanging up, options for 35	Ü

colors 20	M	
in service 14		
installing, Cisco Unified Wireless IP Phone 9	Malicious Call Identification (MCID) 55	
intercom line 45	Meet-Me conferences 42, 44	
	menu	
К	accessing items 25	
	accessing main menus 24	
keylock <mark>26</mark>	menus, using 24	
keypad lock	missed calls, records of 71	
auto keylock feature 69	MLPP, using 56	
lock keypad 26	Multilevel Precedence and Preemption (MLPP) 56	
setting auto keylock 69	multiple calls, handling 37	
unlocking keypad 26, 69	mute button 22	
keypad shortcuts 26	mute, using 37	
L	N	
LED blink rates 20		
left softkey setting 67	navigation button 21, 24	
line settings, controlling on Communications Manager web page 90	network configuration data, locating 99 network profile	
line view speed dial 46	locked 70	
lines	viewing 70	
accessing 26		
and call forwarding 90	0	
call state icons 27		
description of 26	online help, using 25	
line view icon 26		
text label for 90	P	
viewing 26		
voice message indicator setting 90	PAB	
locking phone 17	dialing from 32	
log out of hunt group 50	using from web page 86	

password	placing calls, options for 29, 31		
changing EAP 70	power outage 5		
network EAP 14	power supply 4		
setting 14	power/end button 21		
password, changing 89	powering on 13		
Personal Address Book, see PAB	prioritizing calls 56		
phone	privacy		
handset mode 61	and shared lines 51		
lock set 17	using 53		
speaker mode 61	push to talk		
Phone Book, using 76	accessing 60		
phone buttons	button 60		
description 20	using 60		
phone lines			
description of 26	Q		
viewing 22	u		
phone screen	Quality Reporting Tool (QRT), using 99		
active call 27			
changing display brightness 67	R		
changing display timeout 67	N .		
changing language 67	received calls, records of 71		
changing LED indication 67	redial 29		
cleaning 28	regulatory domains 5		
feature descriptions 22	remote-in-use for shared lines 51		
features of 22	resume, using 36		
icons 23	ring pattern		
menus 24	change setting 65		
phone services	changing with volume button 26		
configuring 84	ring tones		
phone status line icons 23	changing 64, 65		
pickup groups 48	choosing per line 64, 65		
PIN, changing 89	ringer		
placed calls, records of 71	volume 64, 65		

S	making a call using a hot key 31
safety and performance 2	options 46 setting up from the web 85
secure calls 55	using FastDial 47
security	speed-dial hot key 46
levels of 55	status data, locating 99
making and receiving secure calls 55	status line, viewing 24
verifying non-secure calls 55	subscriptions, for phone services 88
select button	suspicious calls, tracing 55
description 21	switching calls 37
using 25	switching cans of
selecting calls 27	
services, subscribing to 88	Т
shared lines	TABSynch 88
and In Use Remote message 51	TAPS, using 15
description of 51	text
with barge 52	editing 14
with privacy 53	entering 14
signal strength 13	special characters 15, 21, 22
softkey buttons	Tool for Auto-Registered Phones Support 15
labels for 24	transferring, options for 38
using 24	troubleshooting, data for 98
software license	troubleshooting, data for 30
OpenSSL Project 6	
speaker button 21	U
speaker icon 61	User Options web pages
speakerphone	User Options web pages Cisco Unified CallManager
mode, using 61	accessing and using 81
special characters, accessing 15, 21, 22	subscribing to phone services 82
speed dial	Cisco Unified Communications Manager
assigning to Phone Book contact 79	accessing and using 83
hot key 46	subscribing to phone services with 88
line view 46	subscribing to phone services with 00
line view labels 85	

```
Communications Manager
Address Book Synchronization Tool 88
device configuration page 84
configuring features and services 84
Fast Dials, configuring from web page 87
language (locale) settings 89
line view speed dial, configuring 85
password, changing 89
Personal Directory, using from web page 86
PIN, changing 89
using a speed-dial hot key 31
```

W

warnings 2
warranty
description of terms 100
hardware 100
WebDialer 92
wireless network data, locating 99



vibration mode icon 26 setting 26 voice message indicator changing setting 90 voice messages accessing 80 indicator 80 shortcut 26 voice quality data, locating 99 volume adjusting 64, 65 adjusting during call 62 preserving 62 volume button description 22 using 26



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