



Cisco IP Conference Phone Hardware

- [The Cisco IP Conference Phone 7832](#), on page 1
- [Cisco IP Phone 7832 Buttons and Hardware](#), on page 2
- [Related Documentation](#), on page 4
- [Documentation, Support, and Security Guidelines](#), on page 4
- [Terminology Differences](#), on page 5

The Cisco IP Conference Phone 7832

The Cisco IP Conference Phone 7832 enhances people-centric communications, combining superior high-definition (HD) audio performance and 360-degree coverage for all sizes of conference rooms and executive offices. It provides an audiophile sound experience with a full-duplex two-way wideband (G.722) audio hands-free speaker. The Cisco IP Conference Phone 7832 is a simple solution that meets the challenges of the most diverse rooms.



The phone has sensitive microphones with 360-degree coverage. This coverage lets users speak in a normal voice and be heard clearly from up to 7 feet (2.1 m) away. The phone also features technology that resists

interference from mobile phones and other wireless devices, assuring delivery of clear communications without distractions.

Like other devices, a Cisco IP Phone must be configured and managed. These phones encode and decode the following codecs:

- G.711 a-law
- G.711 mu-law
- G.722
- G722.2 AMR-WB
- G.729a/G.729ab
- G.726
- iLBC
- Opus
- iSAC



Caution Using a cell, mobile, or GSM phone, or two-way radio in close proximity to a Cisco IP Phone might cause interference. For more information, see the manufacturer's documentation of the interfering device.

Cisco IP Phones provide traditional telephony functionality, such as call forwarding and transferring, redialing, speed dialing, conference calling, and voice messaging system access. Cisco IP Phones also provide a variety of other features.

As with other network devices, you must configure Cisco IP Phones to prepare them to access Cisco Unified Communications Manager and the rest of the IP network. By using DHCP, you have fewer settings to configure on a phone. If your network requires it, however, you can manually configure information such as: an IP address, TFTP server, and subnet information.

Cisco IP Phones can interact with other services and devices on your IP network to provide enhanced functionality. For example, you can integrate Cisco Unified Communications Manager with the corporate Lightweight Directory Access Protocol 3 (LDAP3) standard directory to enable users to search for coworker contact information directly from their IP phones. You can also use XML to enable users to access information such as weather, stocks, quote of the day, and other web-based information.

Finally, because the Cisco IP Phone is a network device, you can obtain detailed status information from it directly. This information can assist you with troubleshooting any problems users might encounter when using their IP phones. You can also obtain statistics about an active call or firmware versions on the phone.

To function in the IP telephony network, the Cisco IP Phone must connect to a network device, such as a Cisco Catalyst switch. You must also register the Cisco IP Phone with a Cisco Unified Communications Manager system before sending and receiving calls.





Cisco IP Phone 7832 Buttons and Hardware

The following figure shows the Cisco IP Conference Phone 7832.

Figure 1: Cisco IP Conference Phone 7832 Buttons and Features



The following table describes the buttons on the Cisco IP Conference Phone 7832.

1	Mute bar	 Toggle the microphone on or off. When the microphone is muted, the LED bar is lit red.
2	LED bar	Indicates call states: <ul style="list-style-type: none"> • Green, solid—Active call • Green, flashing—Incoming call • Green, pulsing—Held call • Red, solid—Muted call
3	Softkey buttons	 Access functions and services.
4	Navigation bar and Select button	 Scroll through menus, highlight items, and select the highlighted item. When the phone is idle, press Up to access the recent calls list and press Down to access the favorites list.
5	Volume button	 Adjust the speakerphone volume (off hook) and the ringer volume (on hook). When you change the volume, the LED bar lights white to show the volume change.

Conference Phone Softkeys

You can interact with the features on your phone with the softkeys. Softkeys, located below the screen, give you access to the function displayed on the screen above the softkey. The softkeys change depending on what you are doing at the time.

The ●● softkey indicates more softkey functions are available.

Related Documentation

Use the following sections to obtain related information.

Cisco IP Conference Phone 7832 Documentation

Find documentation specific to your language, phone model, and call control system on the [product support](#) page for the Cisco IP Conference Phone 7832.

Cisco Unified Communications Manager Documentation

See the *Cisco Unified Communications Manager Documentation Guide* and other publications that are specific to your Cisco Unified Communications Manager release on the [product support](#) page.

Cisco Business Edition 6000 Documentation

Refer to the *Cisco Business Edition 6000 Documentation Guide* and other publications that are specific to your Cisco Business Edition 6000 release. Navigate from the following URL:

<https://www.cisco.com/c/en/us/support/unified-communications/business-edition-6000/tsd-products-support-series-home.html>

Documentation, Support, and Security Guidelines

For information on obtaining documentation, obtaining support, providing documentation feedback, reviewing security guidelines, and also recommended aliases and general Cisco documents, see the monthly *What's New in Cisco Product Documentation*, which also lists all new and revised Cisco technical documentation, at:

<http://www.cisco.com/c/en/us/td/docs/general/whatsnew/whatsnew.html>

Subscribe to the *What's New in Cisco Product Documentation* as a Really Simple Syndication (RSS) feed and set content to be delivered directly to your desktop using a reader application. The RSS feeds are a free service and Cisco currently supports RSS Version 2.0.

Cisco Product Security Overview

This product contains cryptographic features and is subject to U.S. and local country laws that govern 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.

Further information regarding U.S. export regulations can be found at <https://www.bis.doc.gov/policiesandregulations/ear/index.htm>.

Terminology Differences

In this document, the term *Cisco IP Phone* includes the Cisco IP Conference Phone 7832.

The following table highlights some of the terminology differences in the *Cisco IP Conference Phone 7832 User Guide*, the *Cisco IP Conference Phone 7832 Administration Guide for Cisco Unified Communications Manager*, and the Cisco Unified Communications Manager documentation.

Table 1: Terminology Differences

User Guide	Administration Guide
Message Indicators	Message Waiting Indicator (MWI)
Voicemail System	Voice Messaging System

