



## Main Features

- Wideband acoustics
- Two-element speaker
- Support for DECT wireless extension microphones
- Session Initiation Protocol (SIP) signaling
- Device authentication and signaling encryption

Take full control of conference calls with this Cisco Unified IP conference phone. It delivers superior high-definition audio and 360-degree coverage for conference rooms in a variety of sizes, along with executive offices. This phone system is a technologically advanced solution for highly secure communications, boasting wideband, full-duplex audio performance.

The Cisco Unified IP conference phone delivers highly secure, comprehensive, mission-critical unified communications with especially comprehensive audio performance and flexible accessory options. Security is ensured thanks to device authentication and signaling encryption, which uses Transport Layer Security (TLS) with Advanced Encryption Standard 128 (AES-128).

This Cisco phone system also includes support for daisy chaining two units, providing extended room coverage. Because it has a two-element speaker,

the phone can capture the full voice spectrum, ensuring clear acoustics throughout the audio communication.

Support for DECT wireless extension microphones is another feature of this conference call system; up to two microphones can be used simultaneously. This device also features Session Initiation Protocol (SIP) signaling, allowing for Internet telephony function for voice and video calls over online connections.

## Display Control Unit

The Display Control Unit (DCU) is tethered to the Sound Base via a micro USB connector.

You can use the graphic and table below to identify buttons and hardware on the DCU.



	Item	Description
1	Phone screen	LCD screen that displays conference phone menus and features.
2	Softkeys	Four programmable keys.

	Item	Description
3	Navigation bar with Select key	2-way Navigation bar and Select key that allows you to scroll menus and select items on the display.
4	Call button	LED backlit call button. <b>Press this key to:</b> Go Off Hook Answer an incoming call Obtain a dial tone to initiate a call Resume a call Release a call
5	Keypad	Allows you to dial phone numbers and enter letters.
6	Mute button	Toggles the Mute feature. A red backlight indicates a call is on mute.
7	Volume rocker	2-way rocker switch that raises the volume of the speaker.

### Sound Base

The Sound Base provides 360 degree audio coverage via four built-in microphones and supports a full duplex speaker phone.

To provide enhanced room coverage, two sound base units can be linked together.

You can use the graphic and table below to identify buttons and connections on the Sound Base.



	Item	Description
1, 2, 3	LED indicators	Three LED indicators provide call status information. For details on LED behaviour, see <a href="#">LED State Definitions</a> .
4	Mute button 	Backlit mute button.

## Wired Extension Microphone Kit

The optional wired extension microphone kit includes two wired omni-directional microphones. Connecting a microphone kit enhances the room coverage of the conference phone. The sound base has two wired microphone ports and you can connect one or both wired microphones.

If the conference phone is connected to another sound base in Linked Mode, the primary base station supports one or two wireless microphones, or it supports one wired microphone. The secondary unit supports only one wired microphone; a wireless microphone cannot be connected to a secondary Sound Base. You cannot mix microphone kits: if you plan to connect a microphone to both sound bases, they must both be wired microphones.

	Item	Description
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Note

Wired and wireless microphones cannot be used at the same time, and the wireless microphones have a higher priority. Attempting to connect a wired microphone to a conference phone that has paired or connected channels results in a warning to the user that the wired microphone is disabled. To solve this problem, unpair any paired or connected wireless microphones before connecting a wired microphone.



Item	Description
1	Mute button.

## Phone Screen

The DCU contains the LCD phone screen. The idle or home screen displays information about the status of calls and features.

If the conference phone is in an offline state, the idle screen displays the message `Phone is not registered` and the **Apps** softkey remains available.

	Item	Description
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You can use the graphic and table below to identify the features and functions available on the screen.



	Item	Description
1	Header	Displays date, time, and current directory number. Displays menu name when applicable.
2	Line details and other phone information	Displays line label, call details, and status messages such as missed calls, message waiting, and line forwarding information.
3	Call State icon	Indicates the status of a call, such as ringing, hold, encrypted or connected call.
4	Softkey labels	Displays softkeys for currently available features or actions.
5, 6	Feature icons	These icons are displayed when an associated feature, such as extension microphones (5) or Link mode (6) is connected.

### Phone Screen Icons

Icon	Description
	On hook

	Item	Description
		Off hook
		Ringing in
		Connected
		Hold
		Shared line
		Microphone connected
		Linked mode
		Encrypted