

Cisco IP Phone 8841

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The Cisco® IP Phone 8841 is a business-class collaboration endpoint that delivers high-fidelity, reliable, secure, and scalable voice communication for small to large enterprise businesses.



With the Cisco IP Phone 8841, you can increase personal productivity through an engaging user experience that is both powerful and easy-to-use. The IP Phone 8841 combines an attractive new ergonomic design with wideband audio for crystal clear voice communications, “always-on” reliability, encrypted voice communications to enhance security, and access to a comprehensive suite of unified communication features from Cisco on-premises and hosted infrastructure platforms and third party hosted call control.

The Cisco IP Phone 8841 offers five programmable line keys. You can configure keys to support either multiple directory numbers or call features such as speed dial. You can also boost productivity by handling multiple calls for each directory number, using the multicall-per-line feature. Fixed function keys give you one-touch access to applications, messaging, directory, as well as often-used calling features such as hold/resume, transfer, and conference. Backlit acoustic keys provide flexibility for audio path selection and switching.

Additionally, Cisco has adopted circular design principles in its products by pioneering the use of post-consumer recycled plastic. The 8841 is one of the models that now reduces the use of natural resources while closing the loop with its own electronic waste. Learn more about what this means by visiting the [Cisco's Circular Economy website](#).

Other key features of the phone follow:

- The Cisco IP Phone 8841 offers a 5-in. high-resolution (800 x 480) widescreen VGA backlit color display. Localized language support, including right-to-left on-screen text, meets the needs of global users.
- The phone supports a built-in Gigabit Ethernet switch for your PC connection.
- Support for Cisco EnergyWise™ technology makes the Cisco IP Phone 8841 more energy-efficient and ecofriendly; the phone is qualified by Energy Star organization.
- An optional wall-mount kit is orderable as a spare part for customers seeking this capability.

Features and benefits

Table 1 lists features and benefits of the Cisco IP Phone 8841.

Table 1. Features and Benefits

Features	Benefits
Hardware Features	
Ergonomic design	<ul style="list-style-type: none"> The phone offers an easy-to-use interface and provides a traditional telephony-like user experience.
Graphical display	<ul style="list-style-type: none"> The 800 × 480, 24-bit color, 5-in. WVGA display provides scrollable access to calling features and text-based XML applications.
Handset	<ul style="list-style-type: none"> The handset is a standard wideband-capable audio handset (connects through an RJ-9 port). The standard coiled cord has a custom end for concealed cable routing beneath the phone (cord length is approximately 21 in. [55 cm] coiled and up to 72 in. (183 cm) extended). The handset is Hearing Aid-Compatible (HAC) and meets Federal Communications Commission (FCC) loudness requirements for the Americans with Disabilities Act (ADA). Section 508 loudness requirements can be achieved using industry-standard inline handset amplifiers such as Walker Equipment W-10 or CE-100 amplifiers. The dial pad is also ADA-compliant.
Speaker phone	<ul style="list-style-type: none"> A full-duplex speakerphone gives you flexibility in placing and receiving calls with hands free. For added security, the audible Dual Tone Multifrequency (DTMF) tones are masked when the speakerphone mode is used.
Analog headset	<ul style="list-style-type: none"> The analog headset jack is a standard wideband-capable RJ-9 audio port.
AUX port	<ul style="list-style-type: none"> You can use an auxiliary port to support electronic hookswitch control with a third-party headset connected to it.
Ethernet switch	<ul style="list-style-type: none"> An internal 2-port Cisco Ethernet switch allows for a direct connection to a 10/100/1000BASE-T Ethernet network (IEEE 802.3i/802.3u/802.3ab) through a RJ-45 interface with single LAN connectivity for both the phone and a co-located PC. The system administrator can designate separate VLANs (IEEE 802.1Q) for the PC and phone, providing improved security and reliability of voice and data traffic.
Keys	<ul style="list-style-type: none"> The phone has the following keys: <ul style="list-style-type: none"> Line keys Soft keys Back and release keys Four-way navigation and select keys Hold/Resume, Transfer, and Conference keys Messaging, Application, and Directory keys Standard keypad Volume-control toggle key Speakerphone, headset, and mute keys
Backlit indicator	<ul style="list-style-type: none"> The phone supports backlit indicators for the audio path keys (handset, headset, and speakerphone), select key, line keys, and message waiting.
Replaceable bezel	<ul style="list-style-type: none"> The phone includes a black bezel; an optional silver bezel is also orderable separately.

Features	Benefits
Dual-position foot stand	<ul style="list-style-type: none"> The display is easy-to-view and the buttons and keys are easy-to-use. The two-position foot stand supports viewing angles of 35 and 50 degrees; you can remove the foot stand for wall mounting, with mounting holes located on the base of the phone.
Wall-mountable	<ul style="list-style-type: none"> You can install the phone on a wall using an optional wall-mount kit (orderable separately).
Physical security	<ul style="list-style-type: none"> The phone is compatible with the Kensington Security Slot (K-Slot) antitheft system.
Power Features	
IEEE Power over Ethernet (PoE)	<ul style="list-style-type: none"> IEEE Power over Ethernet class 2. The phone is compatible with both IEEE 802.3af and 802.3at switch blades and supports both Cisco Discovery Protocol and Link Layer Discovery Protocol - Power over Ethernet (LLDP-PoE).
Cisco IP Phone Power Cube 4	<ul style="list-style-type: none"> This optional power cube is used as an AC-to-DC (48V) power supply for non-PoE deployments. Use of the power cube 4 also requires the use of one of the corresponding AC country cords.
Call-Control Support	
Cisco Unified Communications Manager	<ul style="list-style-type: none"> 8.5.1 (Non-secured mode Only) 8.6.2 9.1.2 10.5.2 11.0 and later
Cisco Unified Communications Manager Express (Unified CME)	<ul style="list-style-type: none"> 10.0 and later through fast track
Cisco Business Edition 6000 (BE 6000)	<ul style="list-style-type: none"> 8.6.2 9.1.2 10.5.2 11.0 and later
Cisco Hosted Collaboration Solution (HCS)	<ul style="list-style-type: none"> 8.6.2 and later (using supported UCM versions above)

Licensing

The Cisco IP Phone 8841 requires an Enhanced User Connect License (UCL) in order to connect to Cisco Unified Communications Manager.