

Cisco Unified SIP Phone 3905



Product Overview

The Cisco® Unified SIP Phone 3905 is a cost-effective, entry-level IP phone that addresses the need for basic voice communications with common Cisco Unified Communications features in an attractive design that is also budget-friendly. The phone can fill the communication needs of cubicle, retail, classroom, manufacturing floor and hallway, as well as various wall-mounted deployments.

The single-line Cisco Unified SIP Phone 3905 supports two calls per line. Fixed keys for redial, transfer, and hold/resume, along with a full-duplex speakerphone and two-line display, which comes standard, deliver a more productive, easier-to-use, and flexible endpoint experience. With its dual-port 10/100 Ethernet switch for network and PC connections, the Cisco Unified SIP Phone 3905 offers IT organizations a cost-effective solution to reduce cabling infrastructure and administration costs at the desktop.

The phone is also eco-friendly, taking advantage of reground and recyclable plastics to deliver a more earth-responsible solution.

Features and Benefits

Table 1 lists features and benefits of the Cisco Unified SIP Phone 3905.

Table 1. Features and Benefits

Feature	Benefit
Hardware	
Ergonomic design	The phone offers an easy-to-use interface and provides a traditional telephony-like user experience.
Display	A graphical monochrome display with a resolution of 128 x 32 pixels provides a scrollable two-line intuitive access to phone services and configuration.
Foot stand	A foldable single-position foot stand offers optimum display viewing and comfortable use of keys.
Wall mountable	You can fold the foot stand for wall mounting, with mounting holes located on the base of the phone.
Speakerphone	A full-duplex speakerphone allows for flexibility in placing and receiving calls.
Volume control	The volume control toggle makes it easy to adjust the volume of the handset, speakerphone, and ringer.
Ethernet switch	The phone has a 10/100BASE-T Ethernet connection through two RJ-45 ports, one for the LAN connection and the other for connecting a downstream Ethernet device such as a PC.

Feature	Benefit
Buttons	The phone has the following buttons: <ul style="list-style-type: none"> • Select, Back, and Two-Way Navigation • Redial, Transfer, and Hold/Resume • Standard dial pad • Mute, Volume Up/Down, and Speakerphone
Firmware	
Signaling protocol	Session Initiation Protocol (SIP) is supported.
Call features	<ul style="list-style-type: none"> • Adjustable volume levels • Auto barge • Call forward • Call pickup • Call waiting • Call transfer • Conference • Forced Authorization Codes (FAC) • Group call pickup • Message-waiting indicator • Music on hold • Private-line automatic ringdown (PLAR) • Redial • Shared line
Audio codec support	G.711a, G.711 μ , G.729, G.729a, and G.729ab.
Voice quality	Comfort-noise generation (CNG) and voice-activity-detection (VAD) programming is provided on a system basis.
Configuration options	<ul style="list-style-type: none"> • Dynamic Host Configuration Protocol (DHCP) client or static configuration • Support for online firmware upgrades using Trivial File Transfer Protocol (TFTP) • Domain Name System (DNS)
Provisioning and manufacturing	<ul style="list-style-type: none"> • Web server for configuration and statistics • Real-Time Control Protocol (RTCP) support and monitoring • Syslog

Cisco Unified Communications Manager Support

The Cisco Unified SIP Phone 3905 is supported on the Cisco Unified Communications Manager Version 7.1(5) or later, the Cisco Unified Communications Manager Business Edition 3000 Version 8.6, the Cisco Unified Communications Manager Business Edition 5000 Version 8.5 or later, and the Cisco Unified Communications Manager Business Edition 6000 Version 8.5 or later.

Licensing

Phone licensing depends on the call-control platform and its policies. For the Cisco Unified Communications Manager, the Cisco Unified SIP Phone 3905 requires appropriate User Connect Licensing (UCL). There are no special license-plus-phone bundles for tier 2 distributors. The phone is not supported on third-party call-control systems.

Product Specifications

Table 2 lists the specifications of the Cisco Unified SIP Phone 3905.

Table 2. Product Specifications

Protocols	SIP
Connectivity	10/100BASE-T wired Ethernet LAN port plus switched PC port.
Memory	<ul style="list-style-type: none"> • 4-MB flash memory • 32-MB synchronous dynamic RAM (SDRAM)

Language support	Arabic (Arabic area), Bulgarian (Bulgaria), Catalan (Spain), Chinese (China), Chinese (Hong Kong), Chinese (Taiwan), Croatian (Croatia), Czech (Czech Republic), Danish (Denmark), Dutch (Netherlands), English (United Kingdom; prompts only), Estonian (Estonia), French (France), Finnish (Finland), German (Germany), Greek (Greece), Hebrew (Israel), Hungarian (Hungary), Italian (Italy), Japanese (Japan), Korean (Korea Republic), Latvian, Lithuanian, Norwegian (Norway), Polish (Poland), Portuguese (Portugal), Portuguese (Brazil), Romanian (Romania), Russian (Russian Federation), Spanish (Spain), Slovak (Slovakia), Swedish (Sweden), Serbian (Republic of Serbia), Serbian (Republic of Montenegro), Slovenian (Slovenia), Thai (Thailand), and Turkish (Turkey) are supported, but in different phases.
Physical dimensions	8.07 x 5.91 x 2.11 in. (205 x 150 x 53.5 mm) (in slab mode with the foot stand folded)
Weight	20.96 oz (594.3g)
Power over Ethernet (PoE)	IEEE PoE 802.3af is supported, Class 1.
Local power	The phone can also be powered locally with one of the power adapters listed in Table 3.
Operating temperature	23 to 113°F (-5 to 45°C)
Nonoperating temperature	-13 to 158°F (-25 to 70°C)
Humidity	Nonoperating: 10 to 90%, noncondensing
Cosmetic	Cisco Cosmetic Class B
Approvals and compliance	<p>Regulatory compliance:</p> <ul style="list-style-type: none"> • CE markings per directives 2004/108/EC and 2006/95/EC <p>Safety:</p> <ul style="list-style-type: none"> • UL 60950 Second Edition • CAN/CSA-C22.2 No. 60950 Second Edition • EN 60950 Second Edition • IEC 60950 Second Edition • AS/NZS 60950 • GB4943 <p>EMC:</p> <ul style="list-style-type: none"> • FCC Part 15 (CFR 47) Class B • ICES-003 Class B • EN55022 Class B • CISPR22 Class B • AS/NZS CISPR22 Class B • VCCI Class B • KN22 Class B • CISPR24 • EN55024 • EN61000-3-2 • EN61000-3-3 • KN 24 <p>Telecom:</p> <ul style="list-style-type: none"> • FCC Part 68 (47CFR) (HAC) • Canada-CS-03-HAC • Australia AS/ACIF S004, AS/ACIF S040 • New Zealand- PTC 220 Draft

Warranty Information

Find warranty information on Cisco.com at the [Product Warranties](#) page.

Ordering Information

Table 3 lists the ordering information for the Cisco Unified SIP Phone 3905. To place an order, visit the [Cisco Ordering Home Page](#). To download software, visit the [Cisco Software Center](#).

Table 3. Ordering Information

Product Name	Part Number
Cisco Unified SIP Phone 3905, Charcoal, Standard Handset	CP-3905=
Power Adapter for Cisco Unified SIP Phone 3905, Argentina	CP-3905-PWR-AR=
Power Adapter for Cisco Unified SIP Phone 3905, Australia	CP-3905-PWR-AU=
Power Adapter for Cisco Unified SIP Phone 3905, Brazil	CP-3905-PWR-BR=
Power Adapter for Cisco Unified SIP Phone 3905, Central Europe	CP-3905-PWR-CE=
Power Adapter for Cisco Unified SIP Phone 3905, China	CP-3905-PWR-CN=
Power Adapter for Cisco Unified SIP Phone 3905, India	CP-3905-PWR-IN=
Power Adapter for Cisco Unified SIP Phone 3905, Korea	CP-3905-PWR-KR=
Power Adapter for Cisco Unified SIP Phone 3905, North America	CP-3905-PWR-NA=
Power Adapter for Cisco Unified SIP Phone 3905, United Kingdom	CP-3905-PWR-UK=
Power Adapter for Cisco Unified SIP Phone 3905, South Africa	CP-3905-PWR-ZA=
Spare Handset for Cisco Unified SIP Phone 3905, Charcoal	CP-3905-HS=
Spare Handset Cord for Cisco Unified SIP Phone 3905, Charcoal	CP-3905-HS-CORD=

Cisco Services

Cisco Services make networks, applications, and the people who use them work better together.

Today, the network is a strategic platform in a world that demands better integration among people, information, and ideas. The network works better when services, together with products, create solutions aligned with business needs and opportunities.

The unique Cisco Lifecycle approach to services defines the requisite activities at each phase of the network lifecycle to help ensure service excellence. With a collaborative delivery methodology that joins the forces of Cisco, our skilled network of partners, and our customers, we achieve the best results.

For More Information

For more information about the Cisco Unified SIP Phone 3905, visit <http://www.cisco.com/go/ipphones/3900> or contact your local Cisco account representative.



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