

Refurbished CISCO CP-7961G-CH1 Datasheet

CISCO > COLLABORATION-ENDPOINTS

Cisco Unified IP Phone 7900 Series

Features of Cisco Unified IP Phone 7961G

Messages	The phone offers direct access to voicemail.
Directories	The phone identifies incoming messages and categorizes them on the screen, allowing users to quickly and effectively return calls using direct dial-back capability. The corporate directory integrates with the Lightweight Directory Access Protocol Version 3 (LDAP3) standard directory.
Settings	The Settings feature key allows the user to adjust display contrast, select background images (if available), and select from a large number of unique ringer sounds through the User Preference menu. Network Configuration preferences also can be set up (usually by the system administrator). Configuration can be either automatically or manually set up for Dynamic Host Control Protocol (DHCP), Trivial File Transfer Protocol (TFTP), Cisco Unified CallManager, and backup Cisco Unified CallManager instances. Other available Settings submenus include Device Configuration and Security Configuration.
Services	The Cisco Unified IP Phone 7961G allows users to quickly access diverse information such as weather, stocks, quote of the day, or any Web-based information using XML to provide a portal to an ever-growing world of applications, features, and information.
Help	The online Help feature gives users information about the phone keys, buttons, and features. The pixel display allows for greater flexibility of features and significantly expands the information viewed when using features such as Services, Information, Messages, and Directory. For example, the Directory button can show local and server-based directory information.
Display	The phone has a large, high-resolution, graphical 4-bit grayscale display (320 x 222).
Speakerphone, Mute, and Headset Buttons	The phone offers high-quality speakerphone technology, including easy-to-use speaker On/Off, Microphone Mute, and Headset buttons. These buttons are lit when active. For added security, the audible dual tone multifrequency (DTMF) tones are masked when the speakerphone mode is used.
Ethernet Switch	The internal 2-port Cisco Ethernet switch allows for a direct connection to a 10/100BASE-T Ethernet network through an RJ-45 interface with single LAN connectivity for both the phone and a co-located PC. The system administrator can designate separate VLANs (802.1Q) for the PC and Cisco Unified IP phones, providing improved security and reliability of voice and data traffic.
Headset Port	A dedicated headset port eliminates the need for a separate amplifier when using a headset. This feature allows the handset to remain in its cradle, making headset use simpler.
Volume Control	The convenient Volume Control button on the phone provides for easy decibel-level adjustments for the speakerphone, handset, headset, and ringer. The handset is hearing aid-compatible (HAC). Additional volume control gain can be achieved using an inline headset amplifier such as Walker Equipment W-10 and CE-100 amplifiers.
Adjustable Foot-Stand	The phone foot-stand is adjustable from flat to 60 degrees to provide optimum display viewing and comfortable use of all buttons and keys. The foot-stand is keyed to match standard wall-jack configurations for wall mounting. Two optional wall-mount brackets are also offered, as noted later in this document.
Flexible Power Options	The Cisco Unified IP Phone 7961G supports Cisco Prestandard Power over Ethernet (PoE), allowing powering from any of the Cisco Inline Power-capable blades and boxes. In addition, it supports IEEE 803.af PoE. The phone can be powered locally with a power supply (part number CP-PWR-CUBE-3).
Multiple Ring Tones	More than 24 user-adjustable ring tones are available.
Americans with Disabilities Act (ADA) Features	A HAC handset (meets ADA requirements) is available, as well as HAC compliance for magnetic coupling to approved HAC hearing aids. The dial pad is also ADA-compliant.
Signaling Protocol Support	The phone offers Skinny Client Control Protocol (SCCP) support.
Codec Support	G.711μ and G.729a audio compression codecs are available.
Quality of Service (QoS) Options	The phone supports differentiated services code point (DSCP) and 802.1Q/p standards.
Security	The phone supports manufacturing-installed digital certificates, device authentication, and encryption.

Language Support	Support for more than 20 languages is built-in (depends on Cisco Unified CallManager software version).
Configuration Options	IP address assignment can be statically configured or configured through the DHCP client.
Voice Quality	Comfort-noise generation and voice activity detection (VAD) programming are performed on a system basis.

Specifications of Cisco Unified IP Phone 7961G

Dimensions (H x W x D)	82 x 10.5 x 6 in. (20.32 x 26.67 x 15.24 cm)
Weight	3.5 lb (1.6 kg)
Phone-Casing Composition	Polycarbonate acrylonitrile butadiene styrene (ABS) plastic in textured dark gray color with silver bezel
Power Requirements	The phone is interoperable with Cisco Pre-standard PoE and with IEEE 802.3af PoE (the phone is a Class 2 device); 48 VDC is required; it can be supplied locally at the desktop using an optional AC-to-DC power supply (part number CP-PWR-CUBE-3=). Use of the power supply also requires one of the corresponding AC country cords listed in Table 6.

Temperature Ratings for Cisco Unified IP Phone 7961G

Operating Temperature	32 to 104°F (0 to 40°C)
Relative Humidity	10 to 95% (non-condensing)
Storage Temperature	14 to 140°F (-10 to 60°C)

Certifications for Cisco Unified IP Phone 7961G

Regulatory Compliance	CE marking
Safety	Underwriters Laboratories (UL) 60950 Canadian Standards Association (CSA) C22.2 No. 60950 IEC 60950 EN 60950 AS/NZS 60950
Electromagnetic Compatibility (EMC)	Federal Communications Commission (FCC) Part 15 (CFR 47) Class B ICES-003 Class B EN55022 Class B CISPR22 Class B AS/NZ 3548 Class B VCCI Class B EN55024 EN 50082-1 EN 61000-3-2 EN 61000-3-3
Telecom	FCC Part 68 (CFR47) HAC IC CS-03 Australia-as/ACIF S004 and AS/ACIF S040 New Zealand PTC 220 Draft

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