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Overview

CP-7942G is the Cisco Unified IP Phone 7942 Cisco 7900 Unified IP Phone.

Quick Specs

Table 1 shows the Quick Spec.

Product Code	CP-7942G
Screen	5-inch (12.5 cm), high-resolution (320 x 222), graphical monochrome 4-bit grayscale display.
Ethernet Switch	10/100
Codec Support	G.711a, G.711 μ , G.729a, G.729ab, G.722, and iLBC audio compression codecs are supported.
Dimensions (H x W x D)	8.2 x 10.5 x 6 in. (20.32 x 26.67 x 15.24 cm)
Weight	3.5 lb (1.6 kg)
Package Weight	5.2 lb (2.36 Kg)

Product Details

Figure 1 shows the appearance of CP 7942G



Get More Information

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Specification

CP-7942G Specification	
Dimensions (H x W x D)	8.2 x 10.5 x 6 in. (20.32 x 26.67 x 15.24 cm)
Weight	3.5 lb (1.6 kg)
Package Weight	5.2 lb (2.36 Kg)
Phone-Casing Composition	Acrylonitrile butadiene styrene (ABS) plastic in textured dark gray color with silver bezel
Power	<p>Supports IEEE 802.3af PoE (Class 2).</p> <p>Also supports Cisco Prestandard Power over Ethernet (PoE), allowing powering from any of the Cisco Inline Power-capable blades and boxes, plus Cisco midspan. 48VDC is required; it can be supplied locally at the desktop using an optional AC-to-DC power supply (part number CP-PWR-CUBE-3=) or power injector (CP-PWR-INJ=).</p> <p>Local power options require a corresponding AC country cord.</p>
Phone Software Requirements	Supported in 8.3(2) and greater
Call Control Compatibility	<p>Supported in Cisco Unified Communications Manager Versions 4.1(3)sr5b, 4.2(3)sr2b, 4.3(1), 5.1.1(b), 5.1(2), 6.0(1) and greater;</p> <p>Supported in Cisco Unified Communications Express and SRST Version 4.1</p>
Signaling Protocols	Skinny Client Control Protocol (SCCP) and Session Initiation Protocol (SIP) with Cisco call control
Operating Temperature	32 to 104°F (0 to 40°C)
Relative Humidity	10 to 95% (noncondensing)
Storage Temperature	14 to 140°F (-10 to 60°C)
Display	5-inch (12.5 cm), high-resolution (320 x 222), graphical monochrome 4-bit grayscale display.
Wideband Audio	Support for wideband (G.722 codec, adherence to TIA 920), including handset, headset, and speakerphone (see Q&A for details).
Codec Support	G.711a, G.711μ, G.729a, G.729ab, G.722, and iLBC audio compression codecs are supported.
Speakerphone	Full-duplex speakerphone with acoustic echo cancellation.
Messages Key	Provides direct access to voicemail.
Quality of Service (QoS) Options	Supports differentiated services code point (DSCP) and 802.1Q/p standards.
Security	<p>Positive device identity through X.509v3 Certificates, digitally signed images, cryptographically secure provisioning, and secure signaling and secure media with AES-128. Cryptography is not enabled by default and may only be enabled through a cryptographically enabled CUCM.</p> <p>The phone also contains an 802.1X supplicant and supports EAPOL pass-through.</p>
Language Support	Built-in support for more than 30 languages (dependent on Cisco Unified Communications Manager version).

Configuration Options	IP address assignment can be statically configured or configured through the DHCP client.
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