CP-7942G Datasheet

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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.711µ, 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 Close-Up of Display and Lighted Line Keys.

Figure 2 shows the back view.

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	Supports IEEE 802.3af PoE (Class 2). 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=). Local power options require a corresponding AC country cord.
Phone Software Requirements	Supported in 8.3(2) and greater
Call Control Compatibility	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; Supported in Cisco Unified Communications Express and SRST Version 4.1
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	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. The phone also contains an 802.1X supplicant and supports EAPOL pass-through.
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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