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Cisco IP Phone 7800 Series

Benefits

- Affordable voice communications solution with cost-effective, feature-rich models that can be flexibly deployed on-premises or in the Cloud via Cisco Spark[1], along with multiplatform support with select Cisco approved third-party UCaaS providers

- Superior audio experience with full wideband audio support on select models (handset, headset, and speaker) for crystal-clear audio performance

- Energy efficient and eco-friendly with low power consumption, recyclable plastics in the hardware design and Cisco EnergyWise on most models delivers energy savings

- Ease of use with backlit displays to enhance viewing and navigation, headset and speakerphone support on most models for added flexibility, and ergonomically rounded keys for superior tactile experience

Fully Featured, Power-Efficient, High-Quality Audio IP Phones

Enhance voice over IP (VoIP) communications for your managers, administrative staff, knowledge workers, customer care staff and small conference/huddle rooms with secure, earth-friendly, and high-quality wideband audio delivered by the Cisco® IP Phone 7800 Series (Figure 1). Easy to manage and cost-effective, the five models – Cisco IP Phone 7811, 7821, 7841, 7861, and the 7832 conference phone provide comprehensive unified communications features that can increase the productivity of your workforce.

The Cisco IP Phone 7800 Series phones are not only budget-friendly endpoints, but they can also help you save on operating costs. Most models are Power over Ethernet (PoE) Class 1 rated, helping you optimize port availability in your wiring closets when deployed. In addition, the Cisco EnergyWise® Power Save Plus option available with most models reduces power consumption by up to 60 percent in off-work hours.

If your business is considering migration, now or in the future, to the cloud, you'll enjoy the investment protection and flexible deployment options available with the 7800 Series.

Most 7800 Series models support Cisco on-premises and the Cisco Spark Cloud, along with multiplatform support from Cisco approved third-party UCaaS providers.[2]

[1] IP Conference Phone 7832 supported on Spark Cloud only

[2] Cisco IP Phone 7811, 7821, 7841 and 7861 models are supported on Cisco approved and third-party provider certified UCaaS offerings. For further details, please contact your regional Cisco representative.

Figure 1. Cisco IP Phone 7800 Series

Cisco IP Phone 7800 Series Overview

The Cisco IP Phone 7800 Series includes the following five models:

- **Cisco IP Phone 7811:** A single-line endpoint designed for common areas and knowledge workers with occasional to light voice communications needs. It comes with a 3.28-inch (83-mm), high-resolution monochrome display and a speakerphone. It also has an IEEE 10/100 integrated switch to support a local PC. Wideband audio is available via purchase of an optional wideband handset. The 7811 comes in charcoal color.

- **Cisco IP Phone 7821:** Building on the 7811, the 7821 is a two-line endpoint for knowledge workers and managers, on-premises or remote, who have light to moderate voice communications needs. Contact center agents that support small call-queue environments could also have interest. It comes with two dedicated programmable line and feature keys, a 3.5-inch (89-mm) backlit display, and support for third-party headsets. Wideband audio comes standard on the handset, headset, and speakerphone. The 7821 comes in both charcoal and white colors.

[3] White color option will be available 1H CY2017

- **IP Conference Phone 7832**: New to the 7800 Series is a single-line, easy-to-use, high-quality wideband audio conferencing endpoint. The 7832 is ideal for small conference/huddle rooms and private office desktops. It supports 360-degree room coverage, a 3.4" backlit display and offers a common user experience with other 7800 Series phones. It is commonly managed with other 7800 Series phones, is more secure with secure hash algorithm 2 (SHA-2), and is eco-friendly and economical to operate with Power over Ethernet (Class II). It is available in charcoal color.[3]

- **Cisco IP Phone 7841:** Adding to the features of the 7821, the 7841 is a four-line endpoint for knowledge workers, administrative staff managers, contact center agents and supervisors, whether on-premises or remote, with moderate to active voice communications needs. It comes with four dedicated programmable line and feature keys. The 7841 includes an IEEE 10/100/1000 integrated switch to support a co-located PC. It comes in both charcoal and white colors.

- **Cisco IP Phone 7861:** A 16-line endpoint with programmable line and feature keys for administrative staff, managers, contact center agents and supervisors who require active voice communications support. It comes with a paper label insert that you can locally print to customize its line and feature key labels. The 7861 includes an IEEE 10/100 integrated switch. It comes in both charcoal and white colors.

Next Steps

For more information on the Cisco IP Phone 7800 Series and how these devices can provide measurable benefits for your business, go to http://www.cisco.com/go/ipphones/7800.

For further resources and
documentation please visit us:

www.cinos.net