Phone Installation

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Phone Installation Overview

Your system administrator will likely connect your new Cisco Unified IP Phone to the corporate IP telephony network. If that is not the case, see the following sections.

Cisco Unified IP Phone Cable Installation

The following figure and table show how to connect your phone.
Hookswitch Clip Removal (Required)

Some phones ship with a clip to secure the hookswitch. Before you use your phone, remove the hookswitch clip (if present) from the cradle area. With the clip removed, the hookswitch lifts slightly when you pick up the handset.

Adjust Handset Rest

If your phone is wall-mounted, you may need to adjust the handset rest to ensure that the receiver does not slip out of the cradle.

Procedure

Step 1  Remove the handset from the cradle and pull the plastic tab from the handset rest.
Step 2  Rotate the tab 180 degrees.
Step 3  Hold the tab between two fingers, with the corner notches facing you.
Step 4  Line up the tab with the slot in the cradle and press the tab evenly into the slot. An extension protrudes from the top of the rotated tab.
Step 5  Return the handset to the handset rest.

Footstand Adjustment

The Cisco Unified IP Phone includes an adjustable footstand. When you place the phone on a desktop surface, you can adjust the tilt height to several different angles in 7.5 degree increments from flat to 60 degrees. You can also mount these phones to the wall by using the footstand or by using the optional locking wall mount kit.

To adjust the footstand, push in the footstand adjustment button and adjust the tilt.

Phone Cable Lock

You can secure the Cisco Unified IP Phone to a desktop by using a laptop cable lock. The lock connects to the security slot on the back of the phone, and the cable can be secured to a desktop.

The security slot can accommodate a lock up to 20 mm. Compatible laptop cable locks include the Kensington® laptop cable lock and laptop cable locks from other manufacturers that can fit into the security slot on the back of the phone. See the following figure.

Figure 1: Connecting a Cable Lock to the Cisco Unified IP Phone

TAPS Registration

TAPS might be used either for a new phone or to replace an existing phone. To register with TAPS, pick up the handset, enter the TAPS extension provided by your system administrator, and follow the voice prompts.
You might need to enter your entire extension, including the area code. After your phone displays a confirmation message, hang up. The phone restarts.

### Wired and Wireless Headsets

You can use a wired headset with your Cisco Unified IP Phone. If you use a Cisco Unified IP Phone 7962G or 7942G, you can use a wireless headset in conjunction with the Wireless Headset Remote Hookswitch Control feature.

### Headset Support

Although Cisco Systems performs limited internal testing of third-party headsets for use with the Cisco Unified IP Phones, Cisco does not certify or support products from headset (or handset) vendors.

Cisco recommends the use of good quality headsets that are screened against unwanted radio frequency (RF) and audio frequency (AF) signals. Depending on the quality of the headsets and their proximity to other devices such as mobile phones and two-way radios, some audio noise or echo may still occur. An audible hum or buzz may be heard by either the remote party or by both the remote party and the Cisco Unified IP Phone user. Humming or buzzing sounds can be caused by a range of outside sources: for example, electric lights, electric motors, or large PC monitors.

In some cases, hum may be reduced or eliminated by using a local power cube or power injector.

These environmental and hardware inconsistencies in the locations where Cisco Unified IP Phones are deployed means that there is not a single headset solution that is optimal for all environments.

Cisco recommends that customers test headsets in their intended environment to determine performance before making a purchasing decision and deploying on a large scale.

### Audio Quality

Beyond the physical, mechanical and technical performance, the audio portion of a headset must sound good to the user and to the party on the far end. Sound quality is subjective, and Cisco cannot guarantee the performance of any headsets. However, various headsets from leading headset manufacturers have been reported to perform well with Cisco Unified IP Phones. For details, contact the headset manufacturer.

### Wireless Headset Selection (Cisco Unified IP Phone 7962G or 7942G)