Cisco CP-8831-K9-RF

Cisco Remanufactured IP Conference Phone 8831 User Manual

Model: CP-8831-K9-RF

1. INTRODUCTION

This manual provides essential instructions for the setup, operation, and maintenance of your Cisco Remanufactured IP Conference Phone 8831. This device is designed to deliver high-quality audio conferencing for medium to large conference rooms.
Key features include:

- **360-Degree Coverage:** Optimized for rooms up to 1140 square feet.
- **Full-Duplex Wideband Audio (G.722):** Ensures superior high-definition audio performance for clear two-way communication.
- **Detachable Control Panel:** Allows for flexible placement and viewing of the display independently from the speaker unit.
- **Enhanced Security:** Utilizes 128K Advanced Encryption Standard (AES) for private and secure business-grade audio communications.

2. IMPORTANT SAFETY INFORMATION

Please read and follow these safety guidelines to prevent damage to the device and ensure user safety:

- Do not expose the phone to water or moisture.
- Avoid placing the phone near heat sources or in direct sunlight.
- Use only the power adapter and cables supplied with the device.
- Do not attempt to open or repair the phone yourself. Refer all servicing to qualified personnel.
- Ensure proper ventilation around the device.

3. PACKAGE CONTENTS

Verify that your package contains the following items:

- Cisco IP Conference Phone 8831 main unit (CP-8831-K9-RF)
- Detachable Control Panel
- Connecting Cable
- Power Adapter (if applicable, or designed for Power over Ethernet)

4. PRODUCT COMPONENTS

The Cisco IP Conference Phone 8831 consists of a main speaker unit and a detachable control panel.

Figure 1: Cisco IP Conference Phone 8831 Overview

This image displays the Cisco IP Conference Phone 8831, consisting of two main parts: the large, oval-shaped speaker unit on the right and the smaller, rectangular control panel on the left. Both components are black and connected by a cable. The speaker unit features a perforated grille for audio output and a Cisco logo with a mute button. The control panel includes a digital display, a numeric keypad, navigation buttons, volume controls, and a mute button.

4.1. Main Speaker Unit

The main speaker unit houses the primary microphone and speaker components, providing 360-degree audio coverage. It typically includes a mute button and the Cisco branding.

4.2. Control Panel

The detachable control panel features a display screen, a numeric keypad for dialing, navigation buttons, and dedicated buttons for call control (e.g., volume up/down, mute, speakerphone). This panel connects to the main unit via a cable, allowing for flexible placement.

5. SETUP AND INSTALLATION

Follow these steps to set up your Cisco IP Conference Phone 8831:

1. **Unpack:** Carefully remove all components from the packaging.
2. **Connect Control Panel:** Connect the control panel to the main speaker unit using the provided cable.
3. **Power Connection:**

   - If using Power over Ethernet (PoE), connect an Ethernet cable from a PoE-enabled switch or injector to the Ethernet port on the main unit.
   - If using an AC power adapter, connect the adapter to the main unit and then plug it into a power outlet.

4. **Network Connection:** Connect an Ethernet cable from your network to the Ethernet port on the main unit.
5. **Initial Boot-up:** The phone will power on and begin its boot-up sequence. This may take a few minutes as it connects to your network and registers with your Cisco Unified Communications Manager or SIP-based VoIP service.
6. **Configuration:** Once registered, the phone is ready for use. Additional configuration may be required by your system administrator.

6. BASIC OPERATION

6.1. Making a Call

1. Lift the control panel (if applicable) or ensure the speakerphone is active.
2. Dial the desired number using the numeric keypad.
3. Press the **Call** button (or equivalent on-screen prompt).

6.2. Answering a Call

When the phone rings, press the **Answer** button (or equivalent on-screen prompt) to accept the call.

6.3. Adjusting Volume

Use the **Volume Up (+)** and **Volume Down (-)** buttons on the control panel to adjust the speaker volume during a call or the ringer volume when idle.

6.4. Muting the Microphone

Press the **Mute** button (microphone icon) on either the main speaker unit or the control panel to mute your microphone. Press it again to unmute.

6.5. Ending a Call

Press the **End Call** button (or equivalent on-screen prompt) to terminate an active call.

7. CARE AND MAINTENANCE

To ensure the longevity and optimal performance of your conference phone:

- **Cleaning:** Use a soft, dry, lint-free cloth to clean the exterior surfaces. Do not use liquid cleaners, aerosols, or solvents.
- **Storage:** Store the phone in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Handle the device with care to avoid dropping or physical damage.

8. TROUBLESHOOTING

If you encounter issues with your Cisco IP Conference Phone 8831, refer to the following common solutions:

Problem	Possible Solution
Phone does not power on.	○ Check if the power adapter is securely connected to the phone and a working power outlet. ○ If using PoE, ensure the Ethernet cable is connected to a PoE-enabled port and the switch is powered on.
No dial tone or cannot make calls.	○ Verify the Ethernet cable is securely connected to the network port. ○ Check the phone's display for network connectivity or registration errors. ○ Contact your network administrator to confirm network settings and phone registration status.
Poor audio quality.	○ Ensure the phone is placed centrally in the conference room. ○ Check for any obstructions around the microphone or speaker. ○ Verify network connection stability.
Control panel display is blank.	○ Ensure the cable connecting the control panel to the main unit is securely attached. ○ Restart the phone by disconnecting and reconnecting power.

9. TECHNICAL SPECIFICATIONS

Feature	Detail
Model Number	CP-8831-K9-RF
Brand	Cisco
Item Weight	5.05 pounds (approx. 2.29 kg)
Product Dimensions	0.39 x 0.39 x 0.39 inches (approx. 1 x 1 x 1 cm) -*Note: These dimensions appear to be placeholder values and may not reflect the actual product size.*
Color	Black
Telephone Type	Corded IP Conference Phone

Feature	Detail
Power Source	Corded Electric (PoE or AC Adapter)
Compatible Devices	Cisco Unified Communications Manager, Business Edition, SIP-based VoIP services
Conference Call Capability	Basic
Audio Features	Full-Duplex Two-Way Wideband (G.722) Hands-Free Speaker
Coverage Area	Up to 1140 square feet (360-degree)
Security	128K Advanced Encryption Standard (AES)
Country Of Origin	China
Date First Available	October 22, 2014

10. WARRANTY AND SUPPORT

10.1. Limited Hardware Warranty

This Cisco Remanufactured IP Conference Phone 8831 typically comes with a **1-Year Limited Hardware Warranty**. Please refer to your purchase documentation for specific terms and conditions regarding warranty coverage.
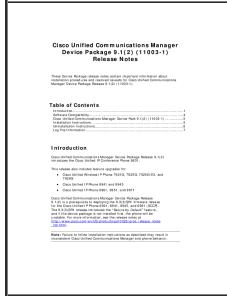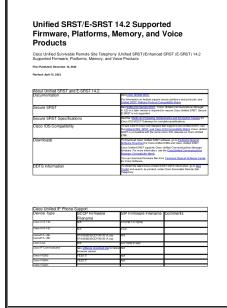
10.2. Technical Support

For technical assistance, troubleshooting beyond this manual, or warranty claims, please contact Cisco support or your authorized reseller. You can find more information and support resources on the official Cisco website:

Visit the Cisco Store on Amazon

Related Documents - CP-8831-K9-RF

Cisco IP Phone 7800 & 8800 Series Firmware Migration: Enterprise to MPP Guide
A comprehensive guide detailing the process of converting Cisco 7800 and 8800 series IP phones between Enterprise and MultiPlatform Phone (MPP) firmware. Covers eligible models, licensing, migration procedures for Webex Calling and other call controls, and frequently asked questions.

	[Cisco IP Conference Phone 8832 Deployment Guide](#) This guide provides best practices for deploying the Cisco IP Conference Phone 8832, covering product overview, regional SKUs, optional kits, and room coverage recommendations for optimal audio performance.
Cisco Unified Communications Manager Device Package 9.1(2) (11003-1) Release Notes	[Cisco Unified Communications Manager Device Package 9.1(2) Release Notes](#) Release notes for Cisco Unified Communications Manager Device Package version 9.1(2) (11003-1), detailing new features, compatibility, and installation instructions for various Cisco IP phones.
Cisco IP Phone 8841	[Cisco IP Phone 8841 Data Sheet: Features, Specifications, and Ordering Information](#) Comprehensive data sheet for the Cisco IP Phone 8841, detailing its features, hardware specifications, call control support, network capabilities, security, physical attributes, and ordering information.
	[Cisco Unified CME 14.1 Supported Firmware, Platforms, and Voice Products](#) Comprehensive guide to Cisco Unified Communications Manager Express (Unified CME) 14.1, detailing supported IP phone firmware, hardware platforms, memory specifications, and compatible voice products.
Unified SRST/E-SRST 14.2 Supported Firmware, Platforms, Memory, and Voice Products	[Cisco Unified SRST/E-SRST 14.2: Supported Firmware, Platforms, and Voice Products](#) This document details the supported firmware versions, hardware platforms, memory requirements, and compatible voice products for Cisco Unified Survivable Remote Site Telephony (SRST) and Enhanced SRST (E-SRST) version 14.2. It provides compatibility matrices for various Cisco IP phones and ISR platforms, including detailed SCCP and SIP firmware filenames.

Documents - Cisco – CP-8831-K9-RF

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