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› Cisco DX80 CP-DX80-K9= Desktop Collaboration Experience User Manual

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Model: CP-DX80-K9=

1. INTRODUCTION

The Cisco DX80 is an integrated desktop collaboration device designed to provide a comprehensive and intuitive communication experience. It combines a 23-inch 1080p touchscreen display with high-definition video conferencing, VoIP phone capabilities, and access to Android OS applications. This device is engineered for productivity, offering a single, sleek solution for your desktop communication needs.

Key features include:

- 23-inch 1080p High-Quality Touchscreen for video conferencing and interaction.
- Integrated video conferencing capabilities with a built-in camera.
- VoIP phone functionality for voice communication.
- Runs on Android OS, allowing for various applications.
- Designed for use with existing Cisco Unified Communications Manager (UCM) licenses.

2. SETUP

This section guides you through the initial setup of your Cisco DX80 device.

2.1 Unpacking and Placement

Carefully remove the Cisco DX80 from its packaging. Place the device on a stable, flat surface, such as a desk, ensuring adequate ventilation around the unit. The device is designed to be self-standing with its integrated base.



Figure 2.1: Front view of the Cisco DX80, illustrating its sleek design and large display.



Figure 2.2: Angled view of the Cisco DX80, showing the integrated stand and speaker grilles at the bottom of the screen.

2.2 Connecting Power and Network

1. **Power Connection:** Connect the power adapter to the power input port on the back of the DX80, then plug the adapter into a standard electrical outlet.
2. **Network Connection:** Connect an Ethernet cable from your network switch or router to the LAN port on the back of the DX80. Ensure your network provides DHCP or configure static IP settings as required by your IT administrator.
3. **Initial Boot-up:** The device will power on automatically. Follow the on-screen prompts for initial configuration, which may include language selection and network settings.

2.3 Cisco UCM License Requirement

The Cisco DX80 requires an existing Cisco Unified Communications Manager (UCM, Call Manager) license for full functionality. This device is not intended for use on third-party (non-Cisco) platforms. Consult your IT department for license activation and integration with your Cisco UCM environment.

3. OPERATING INSTRUCTIONS

This section details the operation of your Cisco DX80, covering its primary functions and collaboration features.

3.1 Basic Functions

- **Touchscreen Navigation:** The 23-inch display is fully touch-enabled. Navigate menus, select options, and interact with applications by tapping, swiping, and pinching.

- **VoIP Phone:** Use the integrated phone application to make and receive calls. The device supports SIP calls and integrates with your Cisco UCM for directory services and call management.
- **Video Conferencing:** Initiate or join video calls using the built-in camera and microphone. The DX80 provides high-definition video and audio for clear communication.
- **Android Applications:** Access and utilize various Android applications available on the device, enhancing productivity and collaboration.

3.2 Collaboration Features

The Cisco DX80 is designed to enhance your collaboration experience:

- **Cisco WebEx Integration:** Seamlessly join and manage Cisco WebEx meetings directly from your DX80.
- **Content Sharing:** Share multimedia and presentations from your laptop or other devices to the DX80 screen. The on-screen control bar allows for easy management of shared content.
- **Whiteboard and Annotation:** Create whiteboard content and annotate on shared content directly on the touchscreen. This feature is supported on Cisco Webex-registered devices.

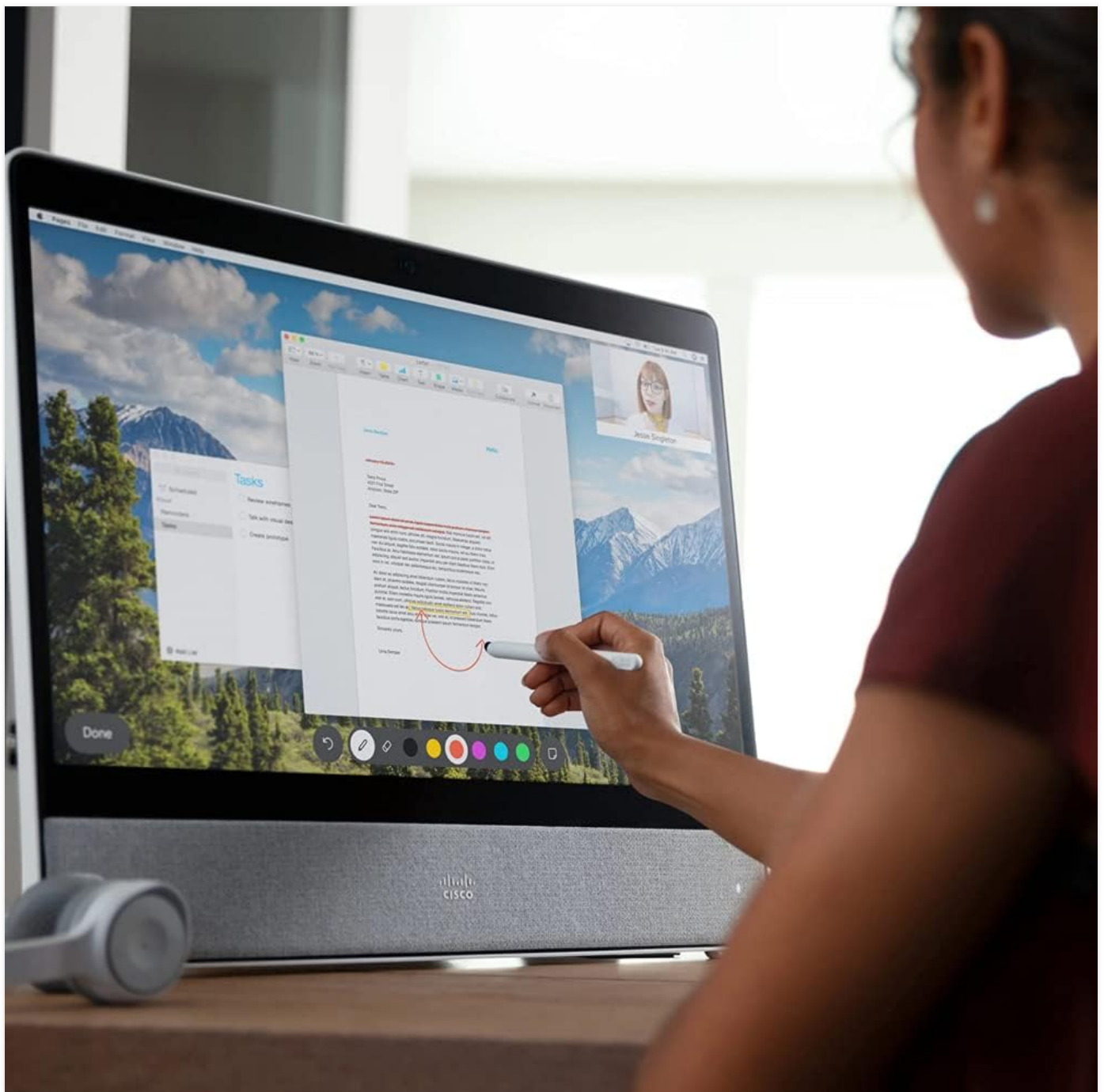


Figure 3.1: A user actively annotating a document on the Cisco DX80's touchscreen, demonstrating its interactive collaboration capabilities.

Feature	Benefit
Whiteboard and annotation	• Create whiteboard content and annotate on shared content. • Share and collaborate on whiteboard content with meeting participants on the Cisco Webex Board, or Cisco Webex Teams app. • Meeting participants using the Cisco Webex Room Series will see shared whiteboards as content on-screen and edit content on their paired Cisco Webex Teams app. Cisco SX Series and Cisco MX Series will get a notification of shared whiteboards on-screen and can view shared whiteboard content and edit content on their paired Cisco Webex Teams app. • Supported on Cisco Webex-registered devices only.
Design features	• Ability to install in minutes: The Webex DX80 is an integrated device with fully touch-based on-screen controls. Just plug in the power cable and network. Get started with a simple set-up wizard. Authenticate to complete the setup. • In-person video: With a large 23-inch screen and best-in-class video and audio capabilities, the Webex DX80 allows for life-like experiences. • Top-notch monitor: You can use the Webex DX80 as an external monitor when plugged into a laptop. It has a high-contrast LED panel with a wide viewing angle and a full touch surface. • Document camera: You can tilt the camera located on top of the Webex DX80 down to allow sharing of physical content and drawings. • Inclined screen: The Webex DX80 accommodates users who want to sit and use it at a reclined angle to type or draw at their desk comfortably. You can easily pull the device toward yourself; it reclines to a 40° angle to the table. • Automatic wake-up: The collaboration system automatically detects when someone enters the room. It "wakes-up," says hello and provides guided instructions to make it effortless to start using the device.
Content-sharing features	• Share multimedia and presentations at the touch of a button: While on a call, you can see the laptop screen and share it instantly in full HD with the on-screen control bar. • Enjoy the easy on-screen control interface accessible with a single tap on the screen.
Performance features	• The system offers simultaneous HD video and content sharing. • Audio is communicated through full-duplex, full-band audio (CD quality). • Provisioning and configuration are easy with Cisco Unified Communications Manager or with Cisco TelePresence[®] Video Communication Server (VCS) and Management Suite (TMS).
Registration models	• The Webex DX80 registers to Cisco VCS and Session Initiation Protocol (SIP)-based call controls, Cisco Unified Communications Manager, and the Cisco Hosted Collaboration Solution (HCS) and to Cisco Webex.

Figure 3.2: A user engaged in a video conference call using the Cisco DX80, highlighting the device's high-quality video and audio for remote communication.

4. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your Cisco DX80.

4.1 Cleaning the Device

- **Screen:** Use a soft, lint-free cloth specifically designed for electronic screens. Lightly dampen the cloth with water or a screen-cleaning solution. Do not spray liquid directly onto the screen.
- **Body:** Wipe the exterior surfaces with a soft, dry cloth. For stubborn marks, a slightly damp cloth can be used, ensuring no moisture enters openings.
- **General:** Avoid using abrasive cleaners, solvents, or aerosol sprays, as these can damage the device's finish and internal components.

4.2 Software Updates

Periodically check for software updates to ensure your DX80 has the latest features, security patches, and performance improvements. Updates are typically managed through your Cisco Unified Communications Manager or IT department.

5. TROUBLESHOOTING

This section provides solutions to common issues you might encounter with your Cisco DX80.

5.1 Common Issues and Solutions

Problem	Possible Cause	Solution
Device does not power on.	Power cable not connected or power outlet issue.	Ensure the power cable is securely connected to the device and the power outlet. Test the outlet with another device.
Screen does not wake up or display.	Device in sleep mode or display issue.	Tap the screen or press the power button to wake the device. If unresponsive, perform a power cycle by disconnecting and reconnecting the power cable.
No network connectivity.	Ethernet cable disconnected or network configuration issue.	Check if the Ethernet cable is securely connected. Verify network settings (IP address, subnet mask, gateway) with your IT administrator.
Cannot make or receive calls.	Network issue, UCM registration problem, or license issue.	Ensure network connectivity. Verify the device is registered with Cisco UCM. Contact your IT department to confirm UCM license status.
Poor video or audio quality during calls.	Network bandwidth, camera/microphone obstruction, or software issue.	Check your internet connection speed. Ensure the camera lens and microphone are clean and unobstructed. Restart the device.

If you encounter issues not listed here or if the suggested solutions do not resolve the problem, please contact your IT support or Cisco technical support.

6. SPECIFICATIONS

Detailed technical specifications for the Cisco DX80 CP-DX80-K9=.

Feature	Detail
Model Number	CP-DX80-K9= (Item model number: 6774G95)
Display	23-inch LCD, 1080p (1920 x 1080) Full HD Touchscreen
Processor	TI OMAP 4470 1.5 GHz
Memory	8GB Flash Memory, 2GB RAM
Operating System	Android OS
Dimensions (L x W x H)	22.24 x 3.5 x 20.16 inches (56.5 x 8.9 x 51.2 cm)

Item Weight	15.62 pounds (7.1 Kilograms)
Power Source	Corded Electric
Color	Grey
Material	Plastic
First Available Date	November 8, 2014

7. WARRANTY AND SUPPORT

For information regarding the warranty of your Cisco DX80, please refer to the documentation provided at the time of purchase or visit the official Cisco website. Warranty terms and conditions may vary based on region and purchase agreement. For technical support, troubleshooting assistance beyond this manual, or inquiries related to Cisco Unified Communications Manager (UCM) licensing and integration, please contact your organization's IT department or Cisco technical support directly. Ensure you have your device's model number (CP-DX80-K9=) and serial number ready when seeking support.

Important Note: The Cisco DX80 is designed to operate within a Cisco ecosystem and requires an existing Cisco UCM license. It is not intended for use with third-party communication platforms.

ASK A QUESTION ABOUT THIS MANUAL

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

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