Cisco Room Panorama and Room 70 Panorama

Documentation overview

VERSION: 07

Table of contents

Introduction

This document gives an overview of where you can find guides for the Cisco Panorama systems.

How to use this guide

The top menu bar and the entries in the table of contents are all hyperlinks. You can click on them to go to the topic.

Products covered in this guide

· Cisco Room 70 Panorama
· Cisco Room Panorama

Documentation on the Cisco web site

We recommend that you visit the Cisco web site regularly for updated versions of all guides. Go to the landing pages shown in this guide, or to:

https://www.cisco.com/go/room-docs

These pages contain guides for all products in the Cisco Room Series. Look for *Cisco Room Panorama* and *Cisco Room 70 Panorama*.

Documentation for cloud registered devices

For more information about devices that are registered to the Cisco Webex cloud service, visit:

https://help.webex.com

Preparing the room before installation

Room Panorama

Room preparation guidelines

This document explains the basic guidelines for a successful installation and use of the Room Panorama system. This includes room design, room size, tables and seating, lighting, acoustic guidelines, and microphone placement. Also, information such as system size and weight, how the system is fastened to the wall, and power and Ethernet requirements are included.

Room Panorama and Room 70 Panorama are covered in the same guide, and you can find it here:

https://www.cisco.com/c/dam/en/us/td/docs/telepresence/endpoint/room-series/installation-guide/room-panorama-room-preparation-guidelines.pdf

Landing page: https://www.cisco.com/go/panorama-installation

How to handle the optional cosmetic wall panels

This note tells how to handle the optional cosmetics wall panels from Gustafs during transport, storage, installation and use.

https://www.cisco.com/c/dam/en/us/td/docs/telepresence/endpoint/room-series/installation-guide/room-panorama-cosmetic-wall-maintenance-note.pdf

Landing page: https://www.cisco.com/go/panorama-installation

Low Ceiling Option

The standard Room Panorama system requires a ceiling height of minimum 2.70m (106.3in.). In close cooperation with a Cisco certified AV integrator, you can customize the Room Panorama system to also fit rooms with a ceiling height as low as 2.35m (92.5in.). This is referred to as the low ceiling option.

This document contains only the extra guidelines and requirements that applies when building the low ceiling option of Room Panorama. Therefore, also read the full Cisco Room Panorama Room Preparation Guidelines before you start planning the installation.

https://www.cisco.com/c/dam/en/us/td/docs/telepresence/endpoint/room-series/installation-guide/room-panorama-low-ceiling-room-requirements.pdf

Landing page: https://www.cisco.com/go/panorama-installation

Room 70 Panorama

Room preparation guidelines

This document explains the basic guidelines for a successful installation and use of the Room Panorama system. This includes room design, room size, tables and seating, lighting, acoustic guidelines, and microphone placement.

Room Panorama and Room 70 Panorama are covered in the same guide, and you can find it here:

https://www.cisco.com/c/dam/en/us/td/docs/telepresence/endpoint/room-series/installation-guide/room-panorama-room-preparation-guidelines.pdf

Landing page: https://www.cisco.com/go/panorama-installation

Room Panorama

Installation guide

The Room Panorama Installation guide covers the physical installation of Room Panorama[*], either with the optional cosmetic wall panels that are offered by Cisco, or with a custom wall. Find the guides here:

Room Panorama with 85-inch main screens:
https://www.cisco.com/c/dam/en/us/td/docs/telepresence/endpoint/room-series/installation-guide/room-panorama85-installation-guide.pdf

Room Panorama with 82-inch main screens:
https://www.cisco.com/c/dam/en/us/td/docs/telepresence/endpoint/room-series/installation-guide/room-panorama-installation-guide.pdf

The Room Panorama Low Ceiling Option Installation guide covers the physical installation of Room Panorama with the low ceiling option.

Room Panorama with 85-inch main screens:
https://www.cisco.com/c/dam/en/us/td/docs/telepresence/endpoint/room-series/installation-guide/room-panorama85-low-ceiling-installation-guide.pdf

Room Panorama with 82-inch main screens:
https://www.cisco.com/c/dam/en/us/td/docs/telepresence/endpoint/room-series/installation-guide/room-panorama-low-ceiling-installation-guide.pdf

The Cisco Table Microphone Pro Installation guide provides information about installing and configuring the directional table microphone.

https://www.cisco.com/c/dam/en/us/td/docs/telepresence/endpoint/microphone/installation_guide/cisco-microphone-array-installation-guide.pdf

Landing page: https://www.cisco.com/go/panorama-installation

Wiring diagram

Find the complete wiring diagram[*], which complements the installation guide, here:

Room Panorama with 85-inch main screens:
https://www.cisco.com/c/dam/en/us/td/docs/telepresence/endpoint/room-series/installation-guide/room-panorama85-wiring-diagram.pdf

Room Panorama with 82-inch main screens:
https://www.cisco.com/c/dam/en/us/td/docs/telepresence/endpoint/room-series/installation-guide/room-panorama-wiring-diagram.pdf

Landing page: https://www.cisco.com/go/panorama-installation

Initial set-up (getting started)

This Getting started guide is only for Room Panorama. It covers mandatory procedures that you have to do after the physical installation, but before you can start using the system. It includes screen calibration, audio test, and more.

Find the initial set-up guide here:

https://www.cisco.com/c/dam/en/us/td/docs/telepresence/endpoint/room-series/installation-guide/room-panorama-getting-started-guide.pdf

Landing page: https://www.cisco.com/go/panorama-installation

Firmware update of screens

You may have to manually update the firmware of the screens. This document explains how to find out if a firmware update is needed, and how to do it.

https://www.cisco.com/c/dam/en/us/td/docs/telepresence/endpoint/room-series/installation-guide/room-panorama-display-firmware-update-guide.pdf

Landing page: https://www.cisco.com/go/panorama-installation

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[*] A new main screen model was introduced in the Room Panorama in 2023. The new model is 85 inches; the original model was 82 inches. Room Panorama has the same functionality regardless of main screen model. However, since there are a few installation and cabling differences between them, there are two sets of installation instructions, wiring diagrams, and spare parts replacement instructions online.

Room 70 Panorama

Installation guides

You can choose between different mounting options and content screen positions for Room 70 Panorama. Also, we offer an upgrade kit for Room 70 Dual G2 to turn it into a Room 70 Panorama. Find the installation guides here.

Floor stand, content screen below the main screens:

https://www.cisco.com/c/dam/en/us/td/docs/telepresence/endpoint/room-series/installation-guide/room-70-panorama-floorstand-screen-below-installation-guide.pdf

Floor stand, content screen above the main screens:

https://www.cisco.com/c/dam/en/us/td/docs/telepresence/endpoint/room-series/installation-guide/room-70-panorama-floorstand-screen-above-installation-guide.pdf

Wall mount, content screen above the main screens:

https://www.cisco.com/c/dam/en/us/td/docs/telepresence/endpoint/room-series/installation-guide/room-70-panorama-wallmount-screen-above-installation-guide.pdf

Upgrade kit (the guide covers all mounting options and content screen positions):

https://www.cisco.com/c/dam/en/us/td/docs/telepresence/endpoint/room-series/installation-guide/room-70-panorama-upgrade-installation-guide.pdf

Cisco Table Microphone Pro:

https://www.cisco.com/c/dam/en/us/td/docs/telepresence/endpoint/microphone/installation_guide/cisco-microphone-array-installation-guide.pdf

Landing page: https://www.cisco.com/go/panorama-installation

Firmware update of the content screen

You may have to manually update the firmware of the content screen. This document explains how to find out if a firmware update is needed, and how to do it.

https://www.cisco.com/c/dam/en/us/td/docs/telepresence/endpoint/room-series/installation-guide/room-panorama-display-firmware-update-guide.pdf

Landing page: https://www.cisco.com/go/panorama-installation

Administration and use

Room Panorama and Room 70 Panorama

These guides are specific to one or more software releases. New and old versions are available from the landing page. Look for Cisco Room Panorama and Cisco Room 70 Panorama to find the correct guides.

Software release notes

Software release notes are updated for each software release. Find the software release notes here:

RoomOS 11: https://roomos.cisco.com/doc/WhatsNew/ReleaseNotesRoomOS_11

RoomOS 10: https://roomos.cisco.com/doc/WhatsNew/ReleaseNotesRoomOS_10

CE9: https://www.cisco.com/c/dam/en/us/td/docs/telepresence/endpoint/software/ce9/release-notes/ce-software-release-notes-ce9.pdf

Landing page: https://www.cisco.com/c/en/us/support/collaboration-endpoints/spark-room-kit-series/products-release-notes-list.html

Administration guide

The administration guide has the information an administrator needs to configure and administrate the device.

Landing page: https://www.cisco.com/c/en/us/support/collaboration-endpoints/spark-room-kit-series/products-maintenance-guides-list.html

API guide

The API guide introduces you to the Application Programming Interface (API) for the Collaboration Endpoint software, and serves as a reference guide for all command line commands.

Landing page: https://www.cisco.com/c/en/us/support/collaboration-endpoints/spark-room-kit-series/products-command-reference-list.html

User guide

The user guide is a comprehensive guide for the end user about the feature set offered by the product, and how to use it.

Landing page: https://www.cisco.com/c/en/us/support/collaboration-endpoints/spark-room-kit-series/products-user-guide-list.html

Quick reference guide

This is a short guide about how to use the most essential features of the product.

Landing page: https://www.cisco.com/c/en/us/support/collaboration-endpoints/spark-room-kit-series/products-user-guide-list.html

Room Panorama

Spare parts list with part numbers

Find the list of field replaceable spare parts here:

https://www.cisco.com/c/dam/en/us/td/docs/telepresence/endpoint/room-series/spare-parts-and-cables/room-panorama-spare-parts-list.pdf

Landing page: https://www.cisco.com/c/en/us/support/collaboration-endpoints/spark-room-kit-series/products-maintenance-guides-list.html

Spare part replacement guide

Find information about how to replace spare parts for Room Panorama* here. You may also need the installation guide and the full wiring diagram.

Find the spare part replacement guides here:

Room Panorama with 85-inch main screens:
https://www.cisco.com/c/dam/en/us/td/docs/telepresence/endpoint/room-series/spare-parts-and-cables/room-panorama85-spare-part-replacement-guide.pdf

Room Panorama with 82-inch main screens:
https://www.cisco.com/c/dam/en/us/td/docs/telepresence/endpoint/room-series/spare-parts-and-cables/room-panorama-spare-part-replacement-guide.pdf

Landing page: https://www.cisco.com/c/en/us/support/collaboration-endpoints/spark-room-kit-series/products-maintenance-guides-list.html

Wiring diagram

The wiring diagram is necessary when you are replacing parts. Find the complete wiring diagram* here:

Room Panorama with 85-inch main screens:
https://www.cisco.com/c/dam/en/us/td/docs/telepresence/endpoint/room-series/installation-guide/room-panorama85-wiring-diagram.pdf

Room Panorama with 82-inch main screens:
https://www.cisco.com/c/dam/en/us/td/docs/telepresence/endpoint/room-series/installation-guide/room-panorama-wiring-diagram.pdf

Landing page: https://www.cisco.com/go/panorama-installation

Safety Note

There is a potential hazard risk tied to the gas springs in the screen mount modules when installing and/or dismantling your Room Panorama product. There is no risk involved when following the Installation Guide or Spare Part Replacement Guide, but if caution is not taken regarding the screen mount safety brackets, there is a chance of personal injury.

https://www.cisco.com/c/dam/en/us/td/docs/telepresence/endpoint/room-series/installation-guide/room-panorama-screen-safety-bracket-note.pdf

How to handle the optional cosmetic wall panels

Find information how to clean the optional cosmetic wall panels from Gustafs here:

https://www.cisco.com/c/dam/en/us/td/docs/telepresence/endpoint/room-series/installation-guide/room-panorama-cosmetic-wall-maintenance-note.pdf

Landing page: https://www.cisco.com/go/panorama-installation

Cleaning the product

Find general guidelines on how to clean or disinfect Cisco Room devices here:

https://help.webex.com/n6biz7y/

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Room 70 Panorama

Spare parts list with part numbers

Find the list of field replaceable spare parts here:

> https://www.cisco.com/c/dam/en/us/td/docs/telepresence/endpoint/room-series/spare-parts-and-cables/room-70-panorama-spare-parts-list.pdf

Landing page: https://www.cisco.com/c/en/us/support/collaboration-endpoints/spark-room-kit-series/products-maintenance-guides-list.html

Spare part replacement guide

There is information about how to replace spare parts for Room 70 Dual G2 in the spare part replacement guide for Room 55 Dual, Room 70, and Room 70 G2. This information may be useful if you have to replace any parts of the main Room 70 Panorama system. Keep in mind that this guide doesn't include information about the content screen, or any cabling related to the content screen. For such information, refer to the installation guide or wiring diagram for Room 70 Panorama.

Find the spare part replacement guide here:

> https://www.cisco.com/c/dam/en/us/td/docs/telepresence/endpoint/room-series/spare-parts-and-cables/room-70-spare-part-replacement-guide.pdf

Landing page: https://www.cisco.com/c/en/us/support/collaboration-endpoints/spark-room-kit-series/products-maintenance-guides-list.html

Wiring diagram

The wiring diagram may be useful if you need to replace parts.

Find the wiring diagram here:

> https://www.cisco.com/c/dam/en/us/td/docs/telepresence/endpoint/room-series/spare-parts-and-cables/room-70-panorama-wiring-diagram.pdf

Landing page: https://www.cisco.com/c/en/us/support/collaboration-endpoints/spark-room-kit-series/products-maintenance-guides-list.html

Cleaning the product

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> https://help.webex.com/n6biz7y/

Room Panorama

CAD drawings with dimensions

We provide CAD drawings with dimensions both in pdf and dxf formats. The dxf files are zipped.

CAD drawings for Room Panorama:

https://www.cisco.com/c/dam/en/us/td/docs/telepresence/endpoint/room-series/cad-drawing/room-panorama-cad-drawings.pdf

https://www.cisco.com/c/dam/en/us/td/docs/telepresence/endpoint/room-series/cad-drawing/room-panorama-cad-drawings.zip

CAD drawings for Cisco Table Microphone Pro:

https://www.cisco.com/c/dam/en/us/td/docs/telepresence/endpoint/microphone/cad-drawing/cisco-microphone-array-cad-drawings.pdf

https://www.cisco.com/c/dam/en/us/td/docs/telepresence/endpoint/microphone/cad-drawing/cisco-microphone-array-cad-drawings.zip

Landing page: https://www.cisco.com/c/en/us/support/collaboration-endpoints/spark-room-kit-series/products-technical-reference-list.html

Regulatory Compliance and Safety Information (RCSI)

The RCSI guides provide regulatory compliance and safety information for different countries.

RCSI guide for Room Panorama:

https://www.cisco.com/c/dam/en/us/td/docs/telepresence/endpoint/room-series/compliance-safety-guide/rcsi-0177-book.pdf

RCSI guide for Cisco Table Microphone Pro / Cisco Microphone Array:

https://www.cisco.com/c/dam/en/us/td/docs/telepresence/endpoint/microphone/compliance-safety-guide/rcsi-0187-book.pdf

Landing page: https://www.cisco.com/go/panorama-installation

Overview of the Cisco DNAM IV amplifier

This is an overview of the amplifier inputs and outputs (you can also find this information in the administration guide). The documents are targeted only for Taiwan and China.

Taiwan: https://www.cisco.com/c/dam/en/us/td/docs/telepresence/endpoint/room-series/installation-guide/dnam4-amplifier-overview-taiwan.pdf

China: https://www.cisco.com/c/dam/en/us/td/docs/telepresence/endpoint/room-series/installation-guide/dnam4-amplifier-overview-china.pdf

Landing page: https://www.cisco.com/go/panorama-installation

Other documents

Room 70 Panorama

CAD drawings with dimensions

We provide CAD drawings with dimensions both in pdf and dxf formats. The dxf files are zipped.

CAD drawings for Room 70 Panorama:

https://www.cisco.com/c/dam/en/us/td/docs/telepresence/endpoint/room-series/cad-drawing/room-70-panorama-cad-drawings.pdf

https://www.cisco.com/c/dam/en/us/td/docs/telepresence/endpoint/room-series/cad-drawing/room-70-panorama-cad-drawings.zip

CAD drawings for Cisco Table Microphone Pro:

https://www.cisco.com/c/dam/en/us/td/docs/telepresence/endpoint/microphone/cad-drawing/cisco-microphone-array-cad-drawings.pdf

https://www.cisco.com/c/dam/en/us/td/docs/telepresence/endpoint/microphone/cad-drawing/cisco-microphone-array-cad-drawings.zip

Landing page: https://www.cisco.com/c/en/us/support/collaboration-endpoints/spark-room-kit-series/products-technical-reference-list.html

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RCSI guide for Room Panorama:

https://www.cisco.com/c/dam/en/us/td/docs/telepresence/endpoint/room-series/compliance-safety-guide/rcsi-0181-book.pdf

RCSI guide for Cisco Table Microphone Pro / Cisco Microphone Array:

https://www.cisco.com/c/dam/en/us/td/docs/telepresence/endpoint/microphone/compliance-safety-guide/rcsi-0187-book.pdf

Landing page: https://www.cisco.com/go/panorama-installation

Cisco contacts

On our web site you will find an overview of the worldwide Cisco contacts.

Go to: https://www.cisco.com/go/offices

Corporate Headquarters
Cisco Systems, Inc.
170 West Tasman Dr.
San Jose, CA 95134 USA

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