

Cisco Room Navigator for Wall



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Figure 1: Cisco Room Navigator for Wall unit mounted on glass wall showing meeting room availability

Transform your workplace with simple and intelligent experiences while eliminating the friction from the employee journey. The wall-mount Cisco Room Navigator touch panel is designed to bring ease and convenience into modern workspaces by providing instant access to conference controls, smart room booking, room controls and third-party workspace applications.

Product overview

The wall-mount Cisco Room Navigator is a 10-inch touch display that allows you to infuse intelligent room booking and workspace experiences into the office journey, supporting the native Cisco room booking and room controller applications, the native Microsoft Teams panel experience (coming soon), and other third-party or custom workspace solutions. It helps you easily check workspace availability, book a meeting room ad-hoc, check into a meeting, control the meeting room, and run third-party apps for wayfinding, space reservation, and digital signage.

The Room Navigator provides the flexibility to be deployed as a standalone scheduling and control display to support spaces without a video device or can be paired with a Cisco video endpoint. This touch-based unit was designed to create

uninterrupted workflows and help maximize the utilization of your collaboration spaces while delivering these experiences in a way that is scalable, secure and easy to manage.

Cisco Room Navigator is a versatile device that combines controls, an intuitive display and sensors within an elegant touch panel. It can be easily mounted on glass, dry and concrete walls and adapts well to different workspace use cases. In addition, the device can be either configured as a room controller inside meeting rooms with less table space (then behaving like its table-stand counterpart) or serve as a vendor-independent room booking and control display outside the meeting room.

The Room Navigator is designed to be accessible for everyone and comes with a 15-degree viewing angle to be mounted low and usable by anyone. When activated, a multicolor 360° LED shows room availability status, so that your employees can instantly see at a distance if the room is being used or ready to be reserved.

You only need a single Ethernet cable to power the device and access the network. In paired mode, the Room Navigator can be connected directly to a Cisco video device or remotely paired with an endpoint when plugged on a PoE network.

Features and benefits

The Cisco Room Navigator offers room intelligence in a box, bringing efficiency, usability and aesthetics to your workspaces. Recognized in the Red Dot Design Awards, this room panel delivers smooth integration with collaboration endpoints and third-party applications, unmatched room intelligence, and UI consistency in a cost-effective, scalable and simple way.

Cisco Room Navigator is a competitive, feature-rich and highly flexible solution that can be used either that can be used either as a room and conference control panel or a dedicated scheduling display, has a robust device management platform, and offers rich sensor data that supports creating a safer and optimized workspace environment.

It unlocks the best combination of user centric design, purpose-built hardware, native software and an open approach to integration out of the box to help you transform your physical workspaces.



Figure 2: Cisco Room Navigator mounted on glass wall, running the native Cisco room booking application



It can be configured to run third-party applications to help you protect your existing workspace management and room booking investments. With the Room Navigator, you can experience frictionless meetings, effortless space reservation, and streamlined room and device integrations.

And when using the native Cisco solution for room booking, you can significantly simplify your deployment, lower total cost of ownership and ease management efforts by leveraging a single vendor to provide platform agnostic video collaboration devices, the underlying meeting service, the room control hardware, and the associated room booking software solution.



Figure 3: Room Navigator deployed as a native Microsoft Teams panel

Table 1. Features and benefits

FEATURE	BENEFITS
<p>Room controls</p>	<ul style="list-style-type: none"> • Brings intelligent scheduling and room controls to rooms without a video endpoint and Cisco Room Series, Room Kit Series, Board Series and Desk Series-enabled workspaces • Optimized for an effortless user experience – from launching a video or audio conference with one button to push, controlling the camera and changing video layout, to sharing content, and viewing contact lists and directories • The user interface can be configured by administrators to easily control other room peripherals such as lighting, blinds, room dividers, and curtains • In-room controls customizations extends the features and functionality available in Room Navigator, such as controlling lights, blinds and room amenities
<p>Room booking</p>	<ul style="list-style-type: none"> • Can be configured as a room booking-only device, displaying room availability status and meeting details via the native Cisco room booking app, the native Microsoft Teams panel app (coming soon), or other space reservation solutions • When used with the native Cisco room booking solution powered by RoomOS, it enables seamless room booking, room availability display, check-in, calendar view, and meeting information on the touch screen, and offers Webex hybrid calendar synchronization • Cisco native room booking is license-free when paired with a Cisco video device • A multicolor status LED with a 360° angle indicates room availability at a distance to help employees quickly identify an available room for ad-hoc meetings • The check-in functionality allows to automatically release a room in case of no-shows thus optimizing workspace utilization • Beyond the native Cisco room booking solution, Navigator can run third-party, persistent third-party web apps for room booking from Appspace, UMA, SharingCloud and other Cisco ecosystem partners • Web apps running on Room Navigator get access to specific RoomOS APIs to build custom integrations for room booking, wayfinding, space reservation and digital signage.

FEATURE	BENEFITS
<h3>Workspace intelligence</h3>	<ul style="list-style-type: none"> • Room Navigator for Wall comes with embedded environmental sensors to track temperature, humidity, and air quality in the workspace (coming soon) • When running the Cisco room booking app, it can be configured to display temperature and real-time people count in the room, thus easing the way to locate an optimal meeting space • Allows facility managers to get a real-time health-check on their workspaces. • Sensors monitor comfort and supplies you with actionable insights through Control Hub via APIs, so you can make interventions to improve employee wellbeing. • Sensor data, alongside room occupancy and device utilization metrics, can be ingested to third-party analytics dashboards for workspace optimization and resource planning purposes
<h3>Easy setup and management</h3>	<ul style="list-style-type: none"> • The touch panel can be deployed as a fully managed IT asset in Control Hub providing advanced admin, monitoring, configurations and analytics, alongside the rest of your Cisco collaboration device deployment. • Flexibility to deploy the device in standalone mode or paired with a video endpoint. The standalone mode delivers the same rich room booking experience and third-party integrations • In paired mode, Cisco Room Navigator can be connected directly to a Cisco video device or remotely paired to it when plugged on a PoE network. • Room Navigator can be configured either as a room booking device, a room controller or in persistent web app mode – users can select from default options when it is booted for the first time or can configure the device for the desired use case anytime.

Figure 4: Room Navigator powering the Microsoft Teams panel experience



Product specifications

Table 2. Product specifications

FEATURES	CISCO ROOM NAVIGATOR
<p>Product compatibility</p>	<ul style="list-style-type: none"> • Cisco Room Kit Series • Cisco Room Series • Cisco Room Panorama Series • Cisco Board Series (Board S Series and Board Pro Series) • Cisco Desk Series
<p>Software compatibility</p>	<ul style="list-style-type: none"> • RoomOS 9.14.3 or later • Microsoft Teams panel (coming in 2024) - optimized hardware for Microsoft Teams Panel compatibility
<p>Call control compatibility</p>	<ul style="list-style-type: none"> • Hosted: Controlled by codec, Cisco Unified Communications Manager 10.5.2 or newer, Webex Cloud • Cloud: Webex Cloud
<p>Native Cisco room booking</p>	<ul style="list-style-type: none"> • Integrates with O365, Exchange and Google Calendar through Webex Hybrid Calendar service (requires Webex activation) • Ad-hoc space reservation with a few taps • View all upcoming meetings from room calendar • Check into an upcoming meeting • Extend your meetings • Touchless booking inside the room with Cisco AI Assistant • Meeting reminders with single tap extension
<p>Third-party web applications</p>	<ul style="list-style-type: none"> • Supports switching from native Cisco software to workplace experience solutions using persistent web applications for room booking, wayfinding, and digital signage. • Web apps running on Navigator get access to the meeting room sensors' data and the Webex hybrid calendar to enhance custom integrations for wayfinding, room booking and digital signage.
<p>Default components</p>	<ul style="list-style-type: none"> • Room Navigator touch panel • Wall mounting bracket, sticker and template for wall mounting

FEATURES	CISCO ROOM NAVIGATOR
Signaling protocols	TCP/IP
Display	<ul style="list-style-type: none"> • Capacitive touch LCD • 10.1-inch diagonal • Anti-glare and anti-fingerprint
Resolution	1920 x 1200
Memory	4 GB
Sensors	<ul style="list-style-type: none"> • Measures temperature, humidity, and air quality (TVOC) when installed inside a meeting room (coming soon). This is combined with general noise, ambient noise, and reverberation time (RT60) for room acoustics and room occupancy metrics originating from built-in sensors in the Cisco video endpoints • Sensor values are accessible via RoomOS APIs, displayed in the Control Hub dashboard and can be extracted to Cisco Spaces, third-party analytics tools and workspace management solutions
Pairing with a video endpoint	Can be connected directly to a PoE-enabled network port on the Cisco video device or paired remotely via LAN (IP)
Digital signage	Configurable in Control Hub
Language support	English, Arabic, Catalan, Czech, Danish, Dutch, Finnish, French, German, Hebrew, Hungarian, Italian, Japanese, Korean, Norwegian, Polish, Portuguese-Brazilian, Russian, Simplified Chinese, Spanish, Swedish, Traditional Chinese, Turkish, Ukrainian

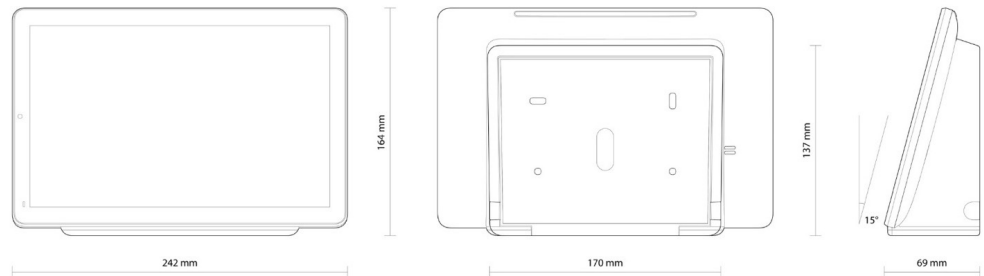
Figure 5: Rear and side views of the wall-mount Room Navigator



FEATURES	CISCO ROOM NAVIGATOR
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Physical dimensions (H x L x D)

- 2.8 x 9.53 x 6.3 in. (6.9 x 24.2 x 16.4 cm)
- Maximum height in vertical position 6.5 in (16.4 cm)
- For more information, please consult the [Cisco Room Navigator CAD Drawings](#)



Wall mounting

- Integrated wall mounting works with all types of surfaces: glass walls, brick walls or dry walls.
- 15° tilted angle allows for ergonomic use and accessibility.
- Please consult the [Cisco Room Navigator Installation Guide](#) for further guidance around device mounting and installation

Room availability display

- Multicolor, 360-degree viewable LED autoconfigured with red, yellow and green. LED lights activated automatically via native or third-party room booking functionality.
- Green LED indicates that the meeting room is available and not in use
- Yellow LED indicates that the room is booked but not occupied, and signals and upcoming meeting
- Red LED shows that there is an ongoing, previously booked meeting in the room or it's in use without prior booking

Weight

- 2.03lb (0.920 kg)

Power

- Power over Ethernet (PoE) 802.3af Class 0
- 100-240VAC, 0.5A max, 50/60Hz
- Option to set up office hours for the Room Navigator helping with energy savings and extends the lifetime of the touchscreen where digital signage, booking, and wake-up on motion detection is activated.

Interfaces

- 1x Ethernet (RJ-45) 100/1000 Mbps for LAN (external network) or direct pairing
- 1x microUSB (service port)
- 1x factory reset pinhole

Storage and transport temperature

-20° C to 60° (-4° to 140° F) at RH 10% to 90% (noncondensing)

FEATURES

CISCO ROOM NAVIGATOR

Regulatory compliance & standards

- 2014/30/EU (EMC Directive) and Directive 2014/35/EU (Low-Voltage Directive)
- Directive 2011/65/EU (RoHS)
- Directive 2002/96/EU (WEEE)
- NRTL approved (product safety)
- EMC: EN 55032 - Class A, EN 55024
- Safety: EN 60950-1, EN 62479
- FCC CFR 47 Part 15B (EMC) - Class A

The list above reflects the regulations applicable at the time of publishing this document. For an updated list of regulations applicable, see the [Product Approval Status Database](#) for approval documents per country

Security

- Secure management using HTTPS and SSH protocols
- Password protection for IP administration
- Standards-based media encryption on all back-ends (Secure Real-time Transport Protocol [SRTP], using AES-128-GCM or AES-256-GCM)
- WPA3TM and WPA3-Enterprise with CCMP128 Wi-Fi® security
- Password protection to access administration
- Network settings protection
- Support for 802.1x authentication protocol (either when the device is paired directly or remotely with the video endpoint)

Registration

- Room Navigator can be registered directly to a Cisco video device (via direct or remote pairing) or registered to the Webex Cloud (requires Room Navigator license)
- Can be paired with a Cisco video device or deployed as a standalone hardware. Learn more about using the Room Navigator as a [standalone device](#)

Device management

- Centralized room and device management in Control Hub, with unified admin of video devices, room peripherals, headsets, desk cameras and desk phones
- Single dashboard for single and multi-tenant management, software upgrades, bulk configuration, room occupancy and workspace metrics based on sensor data.
- Carbon Emission Insights coming soon to Control Hub providing visibility of the carbon footprint of Cisco devices and their usage, alongside recommendations to optimize energy consumption.
- Workspace insights on a per workspace level and single dashboard for all workspaces
- Simple onboarding - PIN-based pairing with room device

Warranty information

Warranty information is available on Cisco.com at the [Product Warranties](#) page.

Ordering information

Cisco Room Navigator devices are available as a part of an endpoint order and also as standalone units.

To place an order, visit the [Cisco Ordering Home Page and refer to Table 2](#). To download software, visit the [Cisco Software Center](#). See individual endpoint data sheets for whether Room Navigator comes standard with product.

Table 3. Ordering information

PRODUCT NAME	PART NUMBER	COMPLIANCE MODEL NUMBER
Cisco Room Navigator for Wall (First Light color)	CS-T10-WM-L-K9=	TTC5-15
Wall bracket, adhesive and plugs spare	CS-T10-WM-BR=	

Note: Many of the products and features described herein remain in varying stages of development and will be offered on a when-and-if-available basis. This roadmap is subject to change at the sole discretion of Cisco, and Cisco will have no liability for delay in the delivery or failure to deliver any of the products or features set forth in this document.

Cisco environmental sustainability

Information about Cisco’s environmental sustainability policies and initiatives for our products, solutions, operations, and extended operations or supply chain is provided in the “Environment Sustainability” section of Cisco’s [Corporate Social Responsibility](#) (CSR) Report.

Reference links to information about key environmental sustainability topics (mentioned in the “Environment Sustainability” section of the CSR Report) are provided in the following table.

Table 4. Environmental sustainability reference links

SUSTAINABILITY TOPIC	REFERENCE
Information on product material content laws and regulations	Materials
Information on electronic waste laws and regulations, including products, batteries, and packaging	WEEE compliance

Cisco makes the packaging data available for informational purposes only. It may not reflect the most current legal developments, and Cisco does not represent, warrant, or guarantee that it is complete, accurate, or up to date. This information is subject to change without notice.

Cisco Services

Cisco and our partners provide a broad portfolio of smart, personalized services and support that can help you realize the full business value of your Cisco Device investment by increasing business agility and network availability. This portfolio of services accelerates business innovation by harnessing the network as a powerful business platform. For more information about these services, visit: <https://www.cisco.com/go/collaborationservices>.

Cisco Capital

Flexible payment solutions to help you achieve your objectives

Cisco Capital makes it easier to get the right technology to achieve your objectives, enable business transformation and help you stay competitive. We can help you reduce the total cost of ownership, conserve capital, and accelerate growth. In more than 100 countries, our flexible payment solutions can help you acquire hardware, software, services and complementary third-party equipment in easy, predictable payments. [Learn more](#).

Learn more

Prepare your workplace for seamless experiences, wellbeing and hybrid work success. [Read our guide](#)

Learn more about how Room Navigator can help you infuse intelligence into your workspaces with [smart room booking](#).

For more information, please visit



[Cisco Room Navigator for Wall product page](#)

[Cisco Room Navigator for Table product page](#)

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