



Avaya Room System C190 Quick Start Guide

Release 1.2.1
Issue 4
February 2026

Notices

© 2026 Avaya LLC. All Rights Reserved.

You may, at your own risk, assemble a MyDocs collection solely for your own internal business purposes, which constitutes a modification to the original published version of the publications. Avaya shall not be responsible for any modifications, additions, or deletions to the original published version of publications. You agree to defend, indemnify and hold harmless Avaya, Avaya's agents, servants and employees against all claims, lawsuits, demands and judgments arising out of, or in connection with, your modifications, additions or deletions to the publications.

A single topic or a collection of topics may come from multiple Avaya publications. All of the content in your collection is subject to the legal notices and disclaimers in the publications from which you assembled the collection. For information on licenses and license types, trademarks, and regulatory statements, see the original publications from which you copied the topics in your collection.

Except where expressly stated by Avaya otherwise, no use should be made of materials provided by Avaya on this site. All content on this site and the publications provided by Avaya including the selection, arrangement and design of the content is owned by Avaya and/or its licensors and is protected by copyright and other intellectual property laws including the sui generis rights relating to the protection of databases. Avaya owns all right, title and interest to any modifications, additions or deletions to the content in the Avaya publications.

Notice

While reasonable efforts have been made to ensure that the information in this document is complete and accurate at the time of printing, Avaya assumes no liability for any errors. Avaya reserves the right to make changes and corrections to the information in this document without the obligation to notify any person or organization of such changes.

Documentation disclaimer

"Documentation" means information published in varying media which may include product information, subscription or service descriptions, operating instructions and performance specifications that are generally made available to users of products. Documentation does not include marketing materials. Avaya shall not be responsible for any modifications, additions, or deletions to the original published version of Documentation unless such modifications, additions, or deletions were performed by or on the express behalf of Avaya. End user agrees to indemnify and hold harmless Avaya, Avaya's agents, servants and employees against all claims, lawsuits, demands and judgments arising out of, or in connection with, subsequent modifications, additions or deletions to this documentation, to the extent made by End user.

Link disclaimer

Avaya is not responsible for the contents or reliability of any linked websites referenced within this site or Documentation provided by Avaya. Avaya is not responsible for the accuracy of any information, statement or content provided on these sites and does not necessarily endorse the products, services, or information described or offered within them. Avaya does not guarantee that these links will work all the time and has no control over the availability of the linked pages.

Warranty

Avaya provides a limited warranty on Avaya hardware and software. Please refer to your agreement with Avaya to establish the terms of the limited warranty. In addition, Avaya's standard warranty language as well as information regarding support for this product while under warranty is available to Avaya customers and other parties through the Avaya Support website: <https://support.avaya.com/helpcenter/getGenericDetails?detailId=C20091120112456651010> under the link "Warranty & Product Lifecycle" or such successor site as designated by Avaya. Please note that if the product(s) was purchased from an authorized Avaya channel partner outside of the United States and Canada, the warranty is provided by said Avaya Channel Partner and not by Avaya.

"Hosted Service" means an Avaya hosted service subscription that You acquire from either Avaya or an authorized Avaya Channel Partner (as applicable) and which is described further in Hosted SAS or other service description documentation regarding the applicable hosted service. If You purchase a Hosted Service subscription, the foregoing limited warranty may not apply but You may be entitled to support services in connection with the Hosted Service as described further in your service description documents for the applicable Hosted Service. Contact Avaya or Avaya Channel Partner (as applicable) for more information.

Hosted Service

THE FOLLOWING APPLIES ONLY IF YOU PURCHASE AN AVAYA HOSTED SERVICE SUBSCRIPTION FROM AVAYA OR AN AVAYA CHANNEL PARTNER (AS APPLICABLE). THE TERMS OF USE FOR HOSTED SERVICES ARE AVAILABLE ON THE AVAYA WEBSITE, [HTTPS://SUPPORT.AVAYA.COM/LICENSEINFO](https://support.avaya.com/licenseinfo) UNDER THE LINK "Avaya Terms of Use for Hosted Services" OR SUCH SUCCESSOR SITE AS DESIGNATED BY AVAYA, AND ARE APPLICABLE TO ANYONE WHO ACCESSES OR USES THE HOSTED SERVICE. BY ACCESSING OR USING THE HOSTED SERVICE, OR AUTHORIZING OTHERS TO DO SO, YOU, ON BEHALF OF YOURSELF AND THE ENTITY FOR WHOM YOU ARE DOING SO (HEREINAFTER REFERRED TO INTERCHANGEABLY AS "YOU" AND "END USER"), AGREE TO THE TERMS OF USE. IF YOU ARE ACCEPTING THE TERMS OF USE ON BEHALF A COMPANY OR OTHER LEGAL ENTITY, YOU REPRESENT THAT YOU HAVE THE AUTHORITY TO BIND SUCH ENTITY TO THESE

TERMS OF USE. IF YOU DO NOT HAVE SUCH AUTHORITY, OR IF YOU DO NOT WISH TO ACCEPT THESE TERMS OF USE, YOU MUST NOT ACCESS OR USE THE HOSTED SERVICE OR AUTHORIZE ANYONE TO ACCESS OR USE THE HOSTED SERVICE.

Licenses

The Global Software License Terms ("Software License Terms") are available on the following website <https://www.avaya.com/en/legal-license-terms/> or any successor site as designated by Avaya. These Software License Terms are applicable to anyone who installs, downloads, and/or uses Software and/or Documentation. By installing, downloading or using the Software, or authorizing others to do so, the end user agrees that the Software License Terms create a binding contract between them and Avaya. In case the end user is accepting these Software License Terms on behalf of a company or other legal entity, the end user represents that it has the authority to bind such entity to these Software License Terms.

Copyright

Except where expressly stated otherwise, no use should be made of materials on this site, the Documentation, Software, Hosted Service, or hardware provided by Avaya. All content on this site, the documentation, Hosted Service, and the product provided by Avaya including the selection, arrangement and design of the content is owned either by Avaya or its licensors and is protected by copyright and other intellectual property laws including the sui generis rights relating to the protection of databases. You may not modify, copy, reproduce, republish, upload, post, transmit or distribute in any way any content, in whole or in part, including any code and software unless expressly authorized by Avaya. Unauthorized reproduction, transmission, dissemination, storage, or use without the express written consent of Avaya can be a criminal, as well as a civil offense under the applicable law.

Virtualization

The following applies if the product is deployed on a virtual machine. Each product has its own ordering code and license types. Unless otherwise stated, each Instance of a product must be separately licensed and ordered. For example, if the end user customer or Avaya Channel Partner would like to install two Instances of the same type of products, then two products of that type must be ordered.

Third Party Components

The following applies only if the H.264 (AVC) codec is distributed with the product. THIS PRODUCT IS LICENSED UNDER THE AVC PATENT PORTFOLIO LICENSE FOR THE PERSONAL USE OF A CONSUMER OR OTHER USES IN WHICH IT DOES NOT RECEIVE REMUNERATION TO (i) ENCODE VIDEO IN COMPLIANCE WITH THE AVC STANDARD ("AVC VIDEO") AND/OR (ii) DECODE AVC VIDEO THAT WAS ENCODED BY A CONSUMER ENGAGED IN A PERSONAL ACTIVITY AND/OR WAS OBTAINED FROM A VIDEO PROVIDER LICENSED TO PROVIDE AVC VIDEO. NO LICENSE IS GRANTED OR SHALL BE IMPLIED FOR ANY OTHER USE. ADDITIONAL INFORMATION MAY BE OBTAINED FROM MPEG LA, L.L.C. SEE [HTTP://WWW.MPEGLA.COM](http://www.mpegla.com).

Service Provider

WITH RESPECT TO CODECS, IF THE AVAYA CHANNEL PARTNER IS HOSTING ANY PRODUCTS THAT USE OR EMBED THE H.264 CODEC OR H.265 CODEC, THE AVAYA CHANNEL PARTNER ACKNOWLEDGES AND AGREES THE AVAYA CHANNEL PARTNER IS RESPONSIBLE FOR ANY AND ALL RELATED FEES AND/OR ROYALTIES. THE H.264 (AVC) CODEC IS LICENSED UNDER THE AVC PATENT PORTFOLIO LICENSE FOR THE PERSONAL USE OF A CONSUMER OR OTHER USES IN WHICH IT DOES NOT RECEIVE REMUNERATION TO: (i) ENCODE VIDEO IN COMPLIANCE WITH THE AVC STANDARD ("AVC VIDEO") AND/OR (ii) DECODE AVC VIDEO THAT WAS ENCODED BY A CONSUMER ENGAGED IN A PERSONAL ACTIVITY AND/OR WAS OBTAINED FROM A VIDEO PROVIDER LICENSED TO PROVIDE AVC VIDEO. NO LICENSE IS GRANTED OR SHALL BE IMPLIED FOR ANY OTHER USE. ADDITIONAL INFORMATION FOR H.264 (AVC) AND H.265 (HEVC) CODECS MAY BE OBTAINED FROM MPEG LA, L.L.C. SEE [HTTP://WWW.MPEGLA.COM](http://www.mpegla.com).

Compliance with Laws

You acknowledge and agree that it is Your responsibility to comply with any applicable laws and regulations, including, but not limited to laws and regulations related to call recording, data privacy, intellectual property, trade secret, fraud, and music performance rights, in the country or territory where the Avaya product is used.

Preventing Toll Fraud

“Toll Fraud” is the unauthorized use of your telecommunications system by an unauthorized party (for example, a person who is not a corporate employee, agent, subcontractor, or is not working on your company's behalf). Be aware that there can be a risk of Toll Fraud associated with your system and that, if Toll Fraud occurs, it can result in substantial additional charges for your telecommunications services.

Avaya Toll Fraud intervention

If You suspect that You are being victimized by Toll Fraud and You need technical assistance or support, please contact your Avaya Sales Representative.

Security Vulnerabilities

Information about Avaya's security support policies can be found in the Security Policies and Support section of <https://support.avaya.com/security>.

Suspected Avaya product security vulnerabilities are handled per the Avaya Product Security Support Flow (<https://support.avaya.com/css/P8/documents/100161515>).

Downloading Documentation

For the most current versions of Documentation, see the Avaya Support website: <https://support.avaya.com>, or such successor site as designated by Avaya.

Contact Avaya Support

See the Avaya Support website: <https://support.avaya.com> for Product or Cloud Service notices and articles, or to report a problem with your Avaya Product or Cloud Service. For a list of support telephone numbers and contact addresses, go to the Avaya Support website: <https://support.avaya.com> (or such successor site as designated by Avaya), scroll to the bottom of the page, and select Contact Avaya Support.

Regulatory Statements

Industry Canada (IC) Statements

RSS Standards Statement

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions:

1. This device may not cause interference, and
2. This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

1. L'appareil ne doit pas produire de brouillage, et
2. L'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Radio Transmitter Statement

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (EIRP) is not more than that necessary for successful communication.

Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada. Dans le but de réduire les risques de brouillage radioélectrique à l'intention des autres utilisateurs, il faut choisir

le type d'antenne et son gain de sorte que la puissance isotrope rayonnée équivalente ne dépasse pas l'intensité nécessaire à l'établissement d'une communication satisfaisante.

This Class A digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe A est conforme à la norme NMB-003 du Canada.

Radiation Exposure Statement

This equipment complies with FCC & IC RSS102 radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Cet équipement est conforme aux limites d'exposition aux rayonnements ISEDétablies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec un minimum de 20 cm de distance entre la source de rayonnement et votre corps.

This product meets the applicable Innovation, Science and Economic Development Canada technical specifications.

México Statement

The operation of this equipment is subject to the following two conditions:

1. It is possible that this equipment or device may not cause harmful interference, and
2. This equipment or device must accept any interference, including interference that may cause undesired operation.

La operación de este equipo está sujeta a las siguientes dos condiciones:

1. Es posible que este equipo o dispositivo no cause interferencia perjudicial y
2. Este equipo o dispositivo debe aceptar cualquier interferencia, incluyendo la que pueda causar su operación no deseada.

Brazil Statement

Este equipamento não tem direito à proteção contra interferência prejudicial e não pode causar interferência em sistemas devidamente autorizados

U.S. Federal Communications Commission (FCC) Statements

Compliance Statement

The changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

To comply with the FCC RF exposure compliance requirements, this device and its antenna must not be co-located or operating to conjunction with any other antenna or transmitter.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interferences that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance of 8 in or 20 cm between the

radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

EU Countries

This device when installed complies with the essential requirements and other relevant provisions of the EMC Directive 2014/30/EU, Safety LV Directive 2014/35/EU, and Radio Equipment Directive 2014/53/EU. A copy of the Declaration may be obtained from <https://support.avaya.com> or Avaya LLC, 350 Mt. Kemble Avenue, Morristown, NJ 07960 USA.

WiFi transmitter

- Frequencies for 2412-2472 MHz, transmit power: 18 dBm
- Frequencies for 5180-5240 MHz, transmit power: 17 dBm



Warning:

This equipment is compliant with Class A of CISPR 32. In a residential environment this equipment may cause radio interference.

General Safety Warning

Use only the Avaya approved Limited Power Source power supplies specified for this product.

Trademarks

The trademarks, logos and service marks (“Marks”) displayed in this site, the Documentation, Hosted Service(s), and product(s) provided by Avaya are the registered or unregistered Marks of Avaya, its affiliates, its licensors, its suppliers, or other third parties. Users are not permitted to use such Marks without prior written consent from Avaya or such third party which may own the Mark. Nothing contained in this site, the Documentation, Hosted Service(s) and product(s) should be construed as granting, by implication, estoppel, or otherwise, any license or right in and to the Marks without the express written permission of Avaya or the applicable third party.

Avaya is a registered trademark of Avaya LLC.

All non-Avaya trademarks are the property of their respective owners.

The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Avaya LLC is under license.

Android, Google and Google Play are trademarks of Google Inc.

Device Usage Consent

By using the Avaya device, you agree that Avaya, from time to time, may collect network and device data from your device and may use such data in order to validate your eligibility to use the device.

Contents

Chapter 1: Introduction	6
Purpose.....	6
Change history.....	6
Chapter 2: Overview	7
Avaya Room System C190 overview.....	7
Avaya Room System C190 physical layout.....	7
Indicator status.....	9
Remote control.....	9
Chapter 3: Getting started	12
Installation.....	12
Avaya Room System C190 cables.....	12
Powering on Avaya Room System C190.....	14
Chapter 4: Basic operations	15
Making a call.....	15
Adding a contact to the address book.....	15
Adjusting video settings.....	16
Managing a presentation.....	17
Chapter 5: Resources	18
Documentation.....	18
Avaya Documentation Center navigation.....	18
Finding documents on the Avaya Support website.....	20
Support.....	20
Using the Avaya InSite Knowledge Base.....	20

Chapter 1: Introduction

Purpose

This document provides an overview of the physical layout and describes the basic capabilities of Avaya Room System C190. It is intended for end users who want to obtain a high-level understanding of the codec functions and quickly start to use its features.

Change history

Issue	Date	Summary of changes
4	February 2026	Added details on disabling the camera when idle or by default when joining a conference call at Adjusting video settings on page 16.
3	July 2025	Added the details on the Avaya Room System C190 model without the Wi-Fi capability at Avaya Room System C190 overview on page 7.
		Added the details on the remote control range at Remote control on page 9.
		Added a link to the video tutorial at Avaya Room System C190 overview on page 7.
2	December 2024	Added the following topics specific to the quick reference guide: <ul style="list-style-type: none">• Remote control on page 9• Installation on page 12• Powering on Avaya Room System C190 on page 14• Adjusting video settings on page 16
		Minor consistency updates throughout the document.
1	September 2024	First released version of the document.

Chapter 2: Overview

Avaya Room System C190 overview

The Avaya Room System C190 4K UHD video conferencing unit, or codec, supports dual 4K@30fps streams, delivering an excellent meeting experience to users. It accommodates various devices for medium to large-sized rooms, featuring three video inputs, two outputs, and three audio inputs and outputs. Avaya Room System C190 is suitable for various online conferences, including internal and external corporate meetings, town hall meetings with remote participants, board meetings, and meetings for distance education and command centers.

Avaya also provides a Avaya Room System C190 model without the Wi-Fi capability. This codec model has no Wi-Fi module and is marked as "C190 w/o RF" on the bottom label. The Wi-Fi settings are unavailable on the GUI menu and in the web interface.

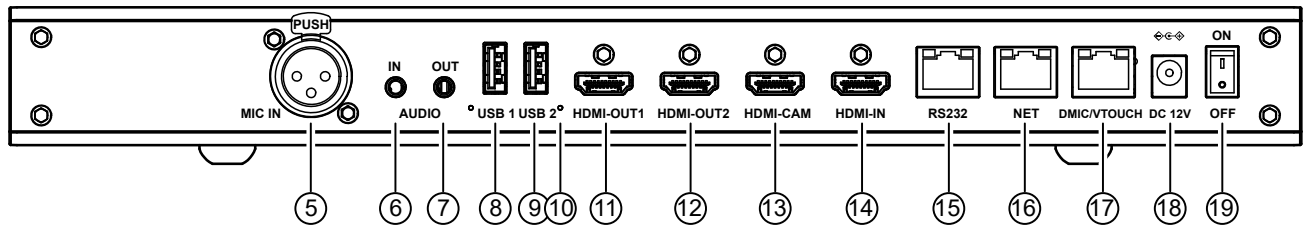
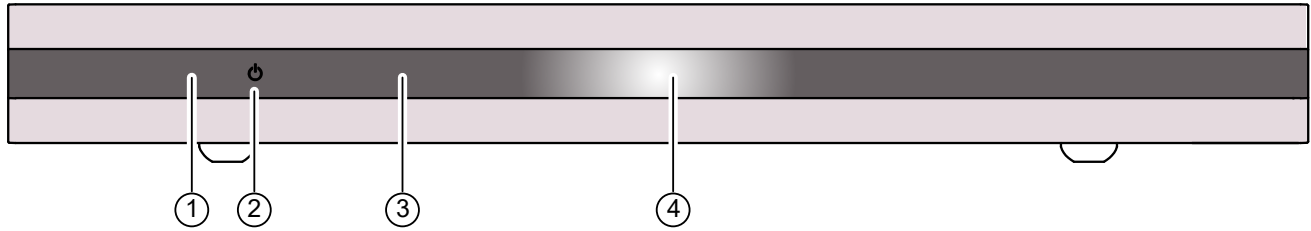


Related links

[Setting up Avaya Room System C190](#)

Avaya Room System C190 physical layout

The following images and table give an overview of the physical layout of the Avaya Room System C190. The labels on the devices that you purchased might slightly differ, but the port function remains the same.



Number	Name	Description
1.	Indicator	Status indicator.
2.	Standby button	Standby touch button.
3.	OLED display	Displays the codec IP address.
4.	IR window	IR receiving window.
5.	MIC IN	To connect to an external microphone to receive audio.
6.	AUDIO IN	3.5 mm audio input interface.
7.	AUDIO OUT	3.5 mm audio output interface.
8.	USB 1	USB interface: to connect to an external USB drive, mouse, keyboard, or Avaya Room Microphone Speaker RA63.
9.	USB 2	USB interface: to connect to an external USB drive, mouse, keyboard, or Avaya Room Microphone Speaker RA63.
10.	RESET	<p>Reset button:</p> <ul style="list-style-type: none"> To retain the current software version when resetting in a powered and idle state, press and hold the Reset button until the codec displays the start-up logo. Release the button to boot up the device. To restore the factory-installed software version in a powered off state, press and hold the Reset button and then power on the codec. Release the button after the primary HDMI output displays <i>Installing System Update</i>. <p>Account and network settings are not preserved when performing a factory reset using the Reset button.</p>
11.	HDMI-OUT1	HDMI OUT1 interface: to connect to an external HDTV or other display devices.

Table continues...

Number	Name	Description
12.	HDMI-OUT2	HDMI OUT2 interface: to connect to an external HDTV or other display devices.
13.	HDMI-CAM	Primary HDMI input: to connect to an external HD camera or computer. By default, you use the primary HDMI input to connect to an external camera.
14.	HDMI-IN	Secondary HDMI input: to connect to an external HD camera or computer. By default, you use the secondary HDMI input to connect to a presentation device such as a laptop.
15.	RS232	<ul style="list-style-type: none"> To connect to an external HD camera to control it or pass through the infrared signals. To connect to external control devices to control the codec.
16.	NET	To connect to an Ethernet network.
17.	DMIC/VTOUCH	To connect to a digital microphone. The digital microphone supports cascading.
18.	DC 12V	Power interface.
19.	ON/OFF	Power switch.

Indicator status

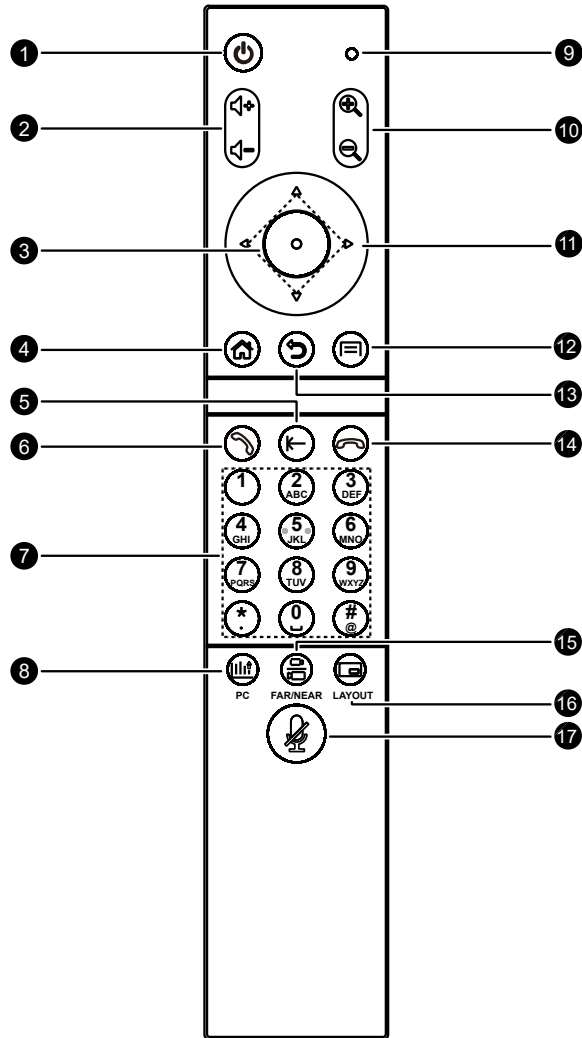
The following table lists the indicator statuses of Avaya Room System C190:

State	Indicator status
Power on process	Red indicator flashing
Standby mode or power connected	Red indicator steady
Powered off by remote control	Green indicator steady
Receiving infrared signal	Green indicator flashing
Idle	Green indicator steady
Call operations	Green indicator steady
Power disconnected	Off

Remote control

All codec models support a remote control unit. You can use the remote control within the range of 15 meters from the device. You must use it by either directly pointing at the codec or at a horizontal or vertical angle of up to 15°. To increase the remote control range, you can use a third-party IR repeater.

The following image and table show and describe the remote control buttons and their function:



Number	Name	Description
1.	Power button	Use to go into Standby mode, restart the codec or lock the screen.
2.	Volume +/- button	Use to adjust the volume level.
3.	OK button	Use to confirm selection.
4.	Home button	Use to go to the main menu.
5.	Delete button	Use to delete entered characters.
6.	Call button	Use to start a call, join a conference, or go to the Meeting menu.
7.	Character buttons	Use to enter numbers, letters, or characters.
8.	PC button	Use to manage presentation from the connected media source such as a laptop.

Table continues...

Number	Name	Description
9.	IR indicator	Flashes when you press a remote control button.
10.	Zoom +/- button	Use to zoom in or out a built-in or connected external camera.
11.	Arrow buttons	Use to navigate in the GUI menu.
12.	Menu button	Use to open a submenu.
13.	Back button	Use to return to the previous menu.
14.	End Call button	Use to end a two-party call or leave a conference call.
15.	Far/Near button	Use to switch between local connected and far-end cameras.
16.	Layout button	Use to change the screen layout during an active call.
17.	Mute button	Use to turn on or off codec audio.

Remote control shortcuts

The following table lists the remote control shortcut combinations and provides their description. When using the remote control shortcuts, press the buttons sequentially in the order described in the table.

Shortcut keys	Function
End Call + 1 or End Call + 2	Switch HDMI OUT1, HDMI OUT2 output resolution.
Delete + buttons 1–9	Call PTZ presets.
* # 1/2/3/4	Switch the main video source: HDMI 1, HDMI 2, Camera Compose (a combination of HDMI 1 and HDMI 2), or USB.
ZOOM +/-	Enter PTZ control mode.
ZOOM +/- + any button other than an arrow button	Exit PTZ control mode.

Chapter 3: Getting started

Installation

You can place the codec on surfaces, such as a desk, a cabinet, or other pieces of furniture.

When placing the codec on a desk, ensure that it is stable to prevent it from slipping. When placing the codec on a cabinet or furniture, ensure it is secure.

Avaya Room System C190 was designed to be installed on a flat horizontal surface, such as a desk or rack shelf, and the mounting kit is not provided for this model.

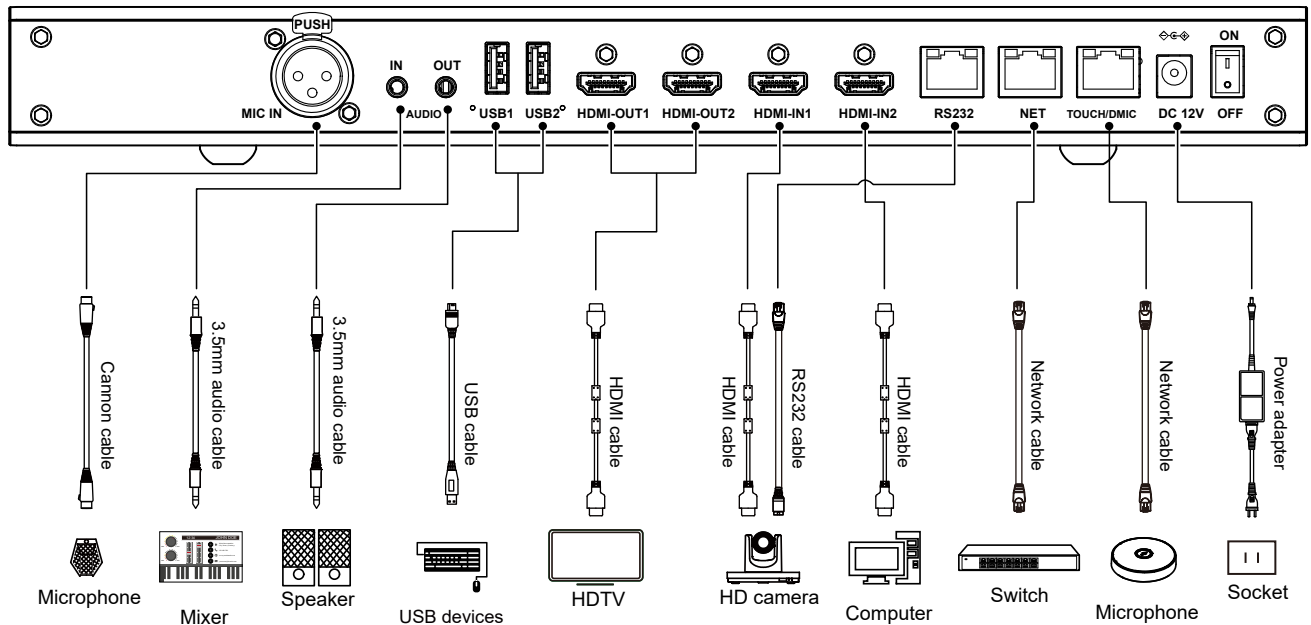
Avoid facing the codec towards bright light sources such as windows.

 **Caution:**

Operating the device in a residential environment can cause radio interference.

Avaya Room System C190 cables

The following image shows optional configurations and is for reference only. Connect the cables according to your requirements.



Port type	Description
Input	
First Video Stream Input	Connect an HD camera to the HDMI IN1 interface to input the first video source.
Second Video Stream Input	Connect an HD camera or the second video stream to the HDMI IN2 interface to input the second video source.
Audio Input	For audio input, use the following options: <ul style="list-style-type: none"> MIC IN: Connect one or more microphones to the MIC IN interface using a cannon cable. AUDIO IN: Use a 3.5 mm audio cable to connect a computer or a telephone audio source to the AUDIO IN interface. The AUDIO IN interface can also support multiple audio sources.
USB	Connect a USB microphone or a USB device, such as a keyboard or mouse. Avaya Room System C190 is compatible with Avaya microphones. For Avaya microphones, you must use the following connection options: <ul style="list-style-type: none"> RM61: Connect through the Touch/DMIC port. RA63: Connect through a USB port.
Output	
Audio Output	Connect a loudspeaker to the AUDIO OUT interface using a 3.5 mm audio cable.

Table continues...

Port type	Description
First Video Stream Output	Connect an HDTV to the HDMI OUT1 interface using an HDMI cable.
Second Video Stream Output	Connect an HDTV to the HDMI OUT2 interface using an HDMI cable.
Connectivity and power	
Network	Connect to an Ethernet network using a network cable.
Power Supply	Connect Avaya Room System C190 to the power outlet using the supplied power adapter.

Powering on Avaya Room System C190

About this task

For optimal performance, you must check the power adapter and its function when connecting and powering on Avaya Room System C100 Series.

Before you begin

Ensure that you use the power adapter that comes with the codec and that the power source is accessible.

Procedure

1. Connect all necessary devices to the corresponding ports on the codec, including HDMI OUT1.
2. Connect the power adapter to the power jack located on the back of the codec.
3. Plug the other end of the power adapter into a power outlet.
4. Turn on the power switch after connecting the power adapter.

The codec displays the main menu display interface on the device connected to HDMI OUT1.

Chapter 4: Basic operations

Making a call

About this task

From the GUI menu, you can make a call by doing the following:

- Dialing a phone number or IP address
- Selecting a call history entry or a contact from the address book

Before you begin

Ensure that you have a registered SIP or H.323 account. You can create a SIP and H.323 account from the Settings menu.

Procedure

1. On the Meeting menu, do one of the following:
 - At the top of the Join Meeting tab, in the entry field, enter the phone number or IP address to call.
 - On the Join Meeting tab, select an entry from the Call History list.
 - Go to the **Address Book** tab, search and select the contact to call.
2. If you dialed the number or IP address from the Join Meeting tab, navigate to the side call options and select the protocol and call rate to use when calling.
3. To start the call, select the **Call** icon.
4. To end the call, press the **End Call** button on the remote control.
5. On the confirmation window, select **Out of the conference**.


Adding a contact to the address book

About this task

You can add a contact to the address book and determine the protocol and call rate to use when calling. When the saved contact calls you, you can see their name and phone number on the Incoming Call window.

If the LDAP Directory feature is enabled, you can also add existing enterprise contacts to the local address book to access them if you lose connection to the LDAP database. The codec web UI administrator enables and configures the LDAP functionality.

Procedure

1. On the Meeting menu, go to the **Address Book** tab.
2. Do one of the following:
 - If the LDAP Directory feature is enabled, go to the **Local Contacts** subtab and select **Add Contact**.
 - If the LDAP Directory feature is disabled, at the top of the Address Book tab, select **Add Contact**.
3. **(Optional)** If the LDAP Directory feature is enabled, to add an existing enterprise contact, on the Enterprise Contacts subtab, select  next to the contact.
4. On the Add to Local Contacts window, in the **Name** field, enter the contact name.
5. In the **Number** field, enter the contact phone number.
6. From the **Protocol** list, select the protocol to use when calling.
7. From the **Rate** list, select the call rate.
8. To save the contact details, select **Confirm**.

Adjusting video settings

About this task

From the Camera Control page, you can configure your device so that the camera is turned off when the codec is idle. You can also configure the device to disable the camera by default when first joining a conference call.

You can manage vertical and horizontal movements for a local and remote camera, auto focus, and zoom. You can also set up image, backlight, and flicker parameters. You can create pan, tilt, and zoom (PTZ) presets that you can later recall from the same page to quickly move your camera to the required position.

Procedure

1. On the web interface navigation menu, go to **Control > Camera Control**.
2. To disable the camera when the codec is in an idle state, toggle on the **Turn Off Camera When Idle** switch.
3. To disable the camera by default when joining a conference call, toggle on the **Join And Turn Off The Camera** switch.
4. In the Turn section, adjust the horizontal and vertical position of the video frame.
5. In the Focus section, use the **Focus In** and **Focus Out** buttons to adjust the camera focus.

6. In the Preset Position section, click **Set** to save the current PTZ configuration as a preset position.
7. To recall a PTZ preset, click **Activate**, and in the Invoke Preset window, enter the preset number.

The camera moves to the preset position.

Managing a presentation

About this task

During a call, you can enable sending a presentation from the connected video source to the far end. For example, you can send your presentation from a connected laptop to another codec. You can also preview the presentation on the video source device.

Before you begin

Ensure the following:

- You connected the video source device, such as a camera or computer, to the primary HDMI input.
- The device receiving the presentation supports dual streaming.

Procedure

1. During a call, on the web interface navigation menu, go to **Control > Presentation**.
2. To send the presentation to the far end, enable the **Presentation** switch.
3. To preview the presentation on the connected video source device, enable the **Presentation Preview** switch.

Chapter 5: Resources

Documentation

Avaya Room System C100 Series customer documentation is available in HTML and PDF format on the [Avaya Documentation Center](#) and [Avaya Support](#) website.

Title	Use this document to:	Audience
Administering		
<i>Installing and Administering Avaya Room System C100 Series</i>	Perform initial installation and administration tasks from the codec GUI menu and web interface.	End users and administrators
Using		
<i>Using Avaya Room System C100 Series</i>	Set up and use Avaya Room System C130, Avaya Room System C170, and Avaya Room System C190.	End users
<i>Avaya Room System C130 Quick Start Guide</i>	Obtain an overview of features and use Avaya Room System C130.	End users
<i>Avaya Room System C170 Quick Start Guide</i>	Obtain an overview of features and use Avaya Room System C170.	End users
<i>Avaya Room System C190 Quick Start Guide</i>	Obtain an overview of features and use Avaya Room System C190.	End users
<i>Using Avaya Room Camera RC212 and Avaya Room Camera RC220</i>	Set up and use Avaya Room Camera RC212 and Avaya Room Camera RC220.	End users
<i>Using Avaya Room Camera RC240</i>	Set up and use Avaya Room Camera RC240.	End users
<i>Using Avaya Room Microphone RM61 and RM61-EXP</i>	Set up and use Avaya Room Microphone RM61 and Avaya Room Expansion Microphone RM61-EXP.	End users
<i>Using Avaya Room Microphone Speaker RA63</i>	Set up and use Avaya Room Microphone Speaker RA63.	End users

Avaya Documentation Center navigation

For many programs, the latest customer documentation is available on the Avaya Documentation Center website at <https://documentation.avaya.com>. Some functionality is only available when you log in to the Avaya Documentation Center. The available functionality depends on your role.

! Important:

If the documentation you are looking for is not available on the Avaya Documentation Center, you can find it on the [Avaya Support website](#).

While navigating through the Documentation Center, you can click the **Avaya Documentation Center** logo at the top of the screen to return to the home page anytime. On the Avaya Documentation Center, you can do the following:

- Click **Avaya Links** in the top menu bar to access other Avaya websites, including the Avaya Support website.
- Click **Languages** (🌐) in the top menu bar to change the display language and view localized documents.
- In the **Search Documentation** field, search for keywords and click **Filter** to filter by solution category, product, or user role.
You can select multiple items in each filter category. For example, you can select a product and multiple user roles.
- Click **Library** in the top menu bar to access the complete library of documents. Use the filtering options to refine your results.
- After performing a search or accessing the library, you can sort content on the search results page. When you find the item you want to view, click it to open it.
- Use the table of contents in a document for navigation. You can also click < or > next to the document title to navigate to the previous topic or the next topic.
- Click **Share** (➡) to share a topic by email or copy the URL.
- Download a PDF of the current topic in a document, the topic and its subtopics, or the entire document.
- Print the section you are viewing.
- Add content to a collection by clicking **Add to My Topics** (📁). You can add the topic and its subtopics or add the entire publication.
- View the topics in your collections. To access your collections, click your name in the top menu bar and then click **My Topics**.


You can do the following:

- Create, rename, and delete a collection.
- Set a collection as the default or favorite collection.
- Save a PDF of the selected content in a collection and download it to your computer.
- Share content in a collection with others through email.
- Receive collections that others have shared with you.
- Click **Watch** (👁) to add a topic to your watchlist so you are notified when the content is updated or removed.

- View and manage your watchlist by clicking **Watchlist** from the top menu with your name.
You can do the following:
 - Enable **Email notifications** to receive email alerts.
 - Unwatch the selected content or all topics.
- Send feedback for a topic.

Finding documents on the Avaya Support website

Procedure

1. Go to <https://support.avaya.com>.
2. To log in, click **Sign In** at the top of the screen and then enter your login credentials when prompted.
3. Click **Product Support > Documents**.
4. In **Search Product**, start typing the product name and then select the appropriate product from the list displayed.
5. In **Select Release**, select the appropriate release number.
This field is not available if there is only one release for the product.
6. **(Optional)** In **Enter Keyword**, type keywords for your search.
7. From the **Select Content Type** list, select one or more content types.
For example, if you only want to see user guides, click **User Guides** in the **Select Content Type** list.
8. Click  to display the search results.

Support

Go to the Avaya Support website at <https://support.avaya.com> for the most up-to-date documentation, product notices, and knowledge articles. You can also search for release notes, downloads, and resolutions to issues. Use the online service request system to create a service request. Chat with live agents to get answers to questions, or request an agent to connect you to a support team if an issue requires additional expertise.

Using the Avaya InSite Knowledge Base

The Avaya InSite Knowledge Base is a web-based search engine that provides:

- Up-to-date troubleshooting procedures and technical tips.
- Information about service packs.
- Access to customer and technical documentation.

- Information about training and certification programs.
- Links to other pertinent information.

If you are an authorized Avaya Partner or a current Avaya customer with a support contract, you can access the Knowledge Base without extra cost. You must have a login account and a valid Sold-To number.

Use the Avaya InSite Knowledge Base for any potential solutions to problems.

1. Go to <https://support.avaya.com>.
2. To log in, click **Sign In** at the top of the screen and then enter your login credentials when prompted.
3. Click **Product Support > Products**.
4. In **Search Product**, start typing the product name and then select the appropriate product from the list displayed.
5. Select the release number, if applicable.
6. Click the **Technical Solutions** tab to view articles for resolving technical issues.

Index

A

adding contacts	
to address book from GUI menu	15
address book	
adding contacts from GUI menu	15
calling from GUI menu	15
audience	6
Avaya InSite Knowledge Base	20
Avaya Room System C190	
cabling	12
indicator	9
physical layout	7
Avaya support website	20

C

C100 Series	
connecting	14
powering on	14
C190	
cabling	12
description	7
overview	7
physical layout	7
cabling	
Avaya Room System C190	12
call history	
calling from GUI menu	15
calling	
from GUI menu	15
collection	
delete	18
edit	18
generating PDF	18
sharing content	18
components	
C190	7
connecting	
power adapter	14
content	
publishing PDF output	18
searching	18
sharing	18
sort by last updated	18
watching for updates	18

D

description	
C190	7
dialing	
phone number from GUI menu	15

document changes	6
document purpose	6
documentation center	18
finding content	18
navigation	18
documentation portal	18

E

enabling	
presentation from web interface	17

F

finding content on documentation center	18
---	--------------------

G

GUI menu	
adding contacts to address book	15
calling	15

I

installation	12
installing	
connecting	14
powering on	14

K

KB	
Support site	20

O

overview	
C190	7

P

phone number	
dialing from GUI menu	15
physical layout	
C190	7
placement	12
positioning	12
power adapter	14
presentation	
managing from web interface	17
PTZ	

PTZ (*continued*)
 setting up from web interface [16](#)

R

related documentation [18](#)
remote control [9](#)

S

searching for content [18](#)
sending
 presentation from web interface [17](#)
setting up
 PTZ from web interface [16](#)
sharing content [18](#)
shortcuts
 remote control [9](#)
sort documents [18](#)
support [20](#)

T

target audience [6](#)

V

video settings
 configuring from web interface [16](#)

W

watchlist [18](#)
web interface
 managing presentation [17](#)
 setting up PTZ [16](#)