

**Yealink RoomCast Zoom  
Edition User Guide V1.0**

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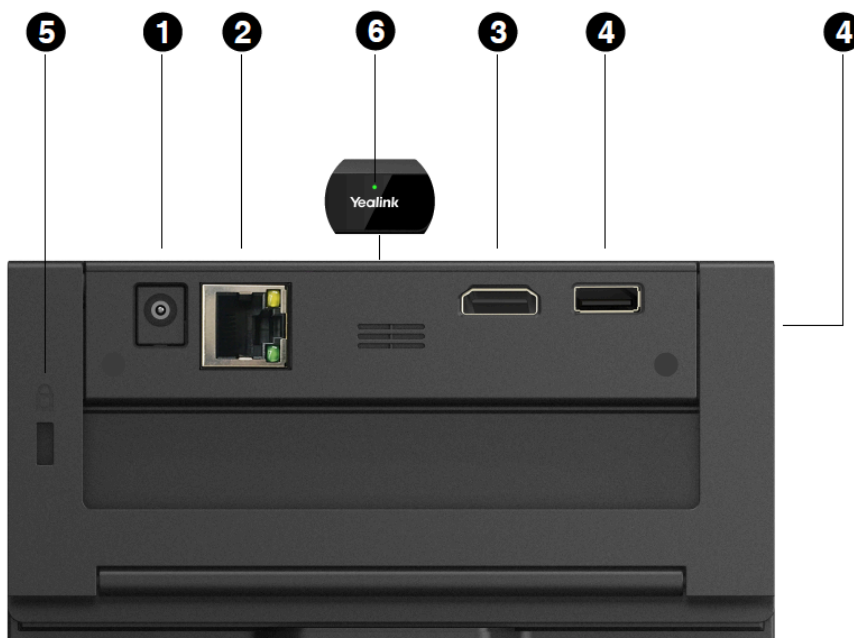
## RoomCast Wireless Casting Device

As an enterprise-level wireless presentation system, Yealink RoomCast allows you to share screens to a connected display through Yealink Wireless Presentation Pod, Zoom Direct sharing, and Zoom sharing key to display clear meeting information. With Yealink RoomCast, you can realize easy screen sharing and efficient collaboration.

This guide introduces the deployment, connection, usage, and configuration (on the web) of Yealink RoomCast.

- [Hardware Overview](#)

### Hardware Overview



No.	Port Name	Description
1	DC12V port	Connect to the power source via a power adapter.
2	Internet port	Connect to the network device. Support connecting to an IEEE 802.3af compliant PoE switch.
3	HDMI port	Connect to a screen/projector for displaying video images.
4	USB port	Connect to touch device, Yealink Wireless Presentation Pod, keyboard, mouse, and so on.
5	Security Slot	Allow you to connect a universal security cable to the RoomCast, so you can lock it down. RoomCast cannot be removed when locked.
6	<a href="#">LED Indicator</a>	Display the status of RoomCast.

**Related tasks**[LED Indicator](#)

## Getting Started

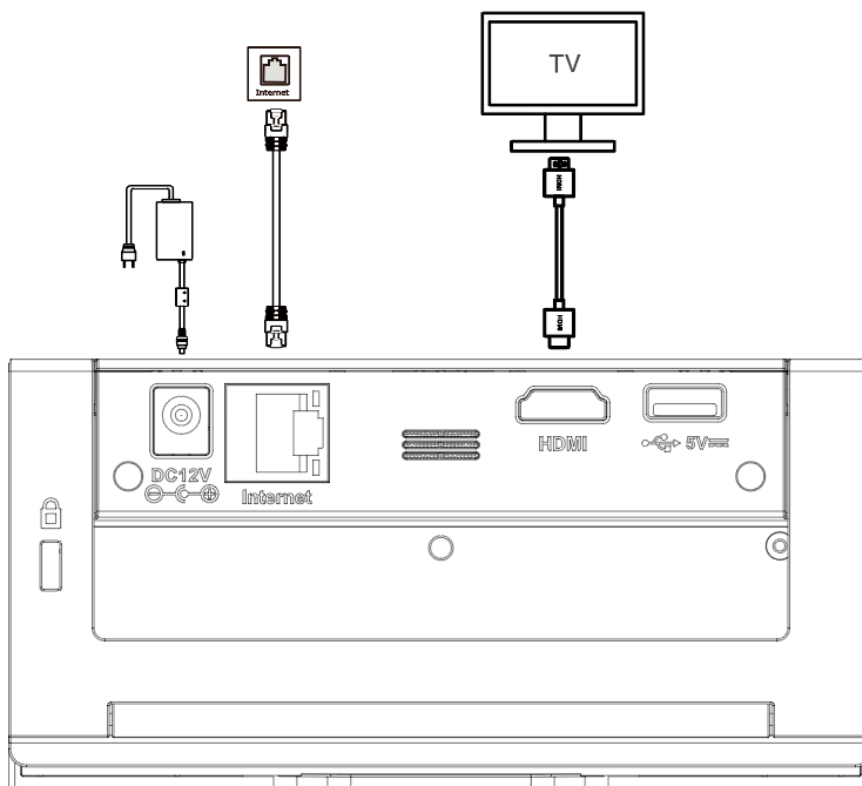
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This section intends to walk you through installing RoomCast and using RoomCast to share screens.

- [Deployment and Connection](#)
- [Signing in to a Zoom Rooms Account](#)
- [Digital Signage](#)
- [Digital Signage Content Management](#)

## Deployment and Connection

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**Note:** You can connect the RoomCast to a wired network or Wi-Fi.

**Related tasks**[Connecting to a Wireless Network](#)[Signing in to the Web User Interface](#)

## Signing in to a Zoom Rooms Account

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After you power on the RoomCast for the first time and connect it to a wired network, you can sign in to a Zoom Rooms account.

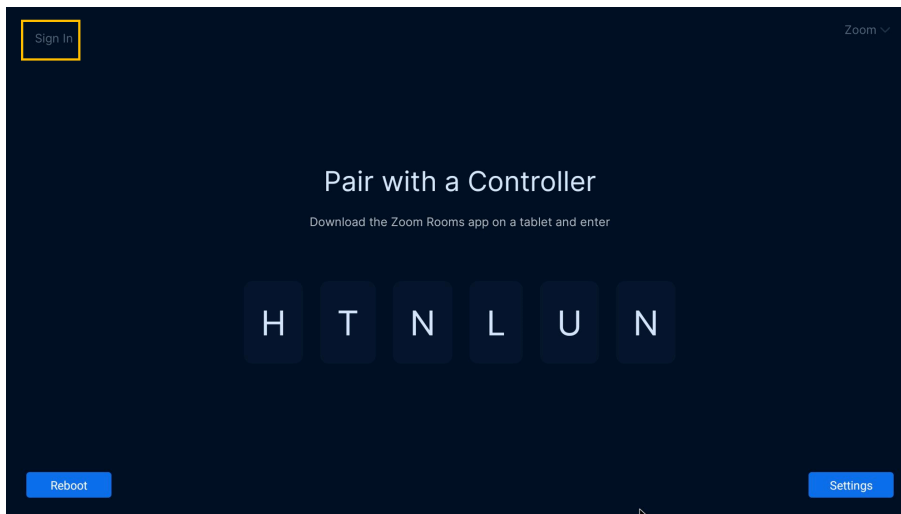
### About this task



**Note:** Connect a mouse or touch screen to the RoomCast to control it.

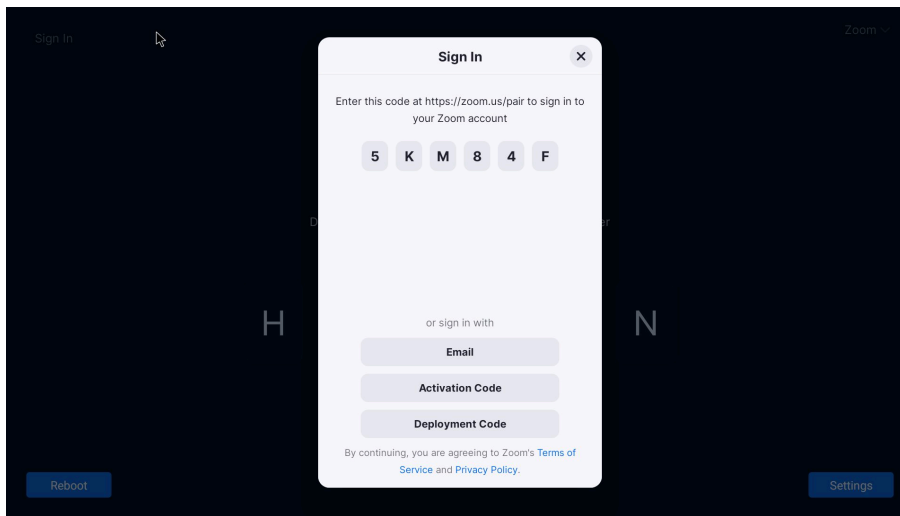
### Procedure

1. Select **Sign In** in the top-left corner.

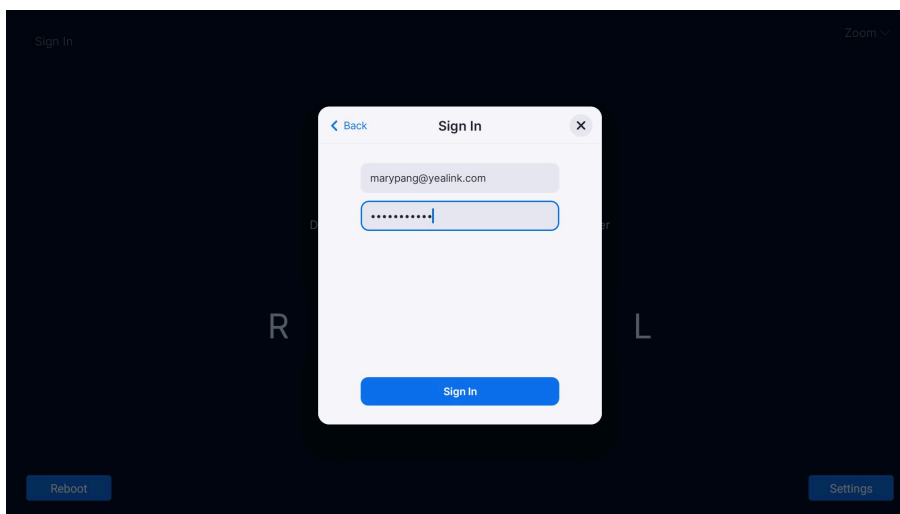


## 2. Do one of the following to sign in:

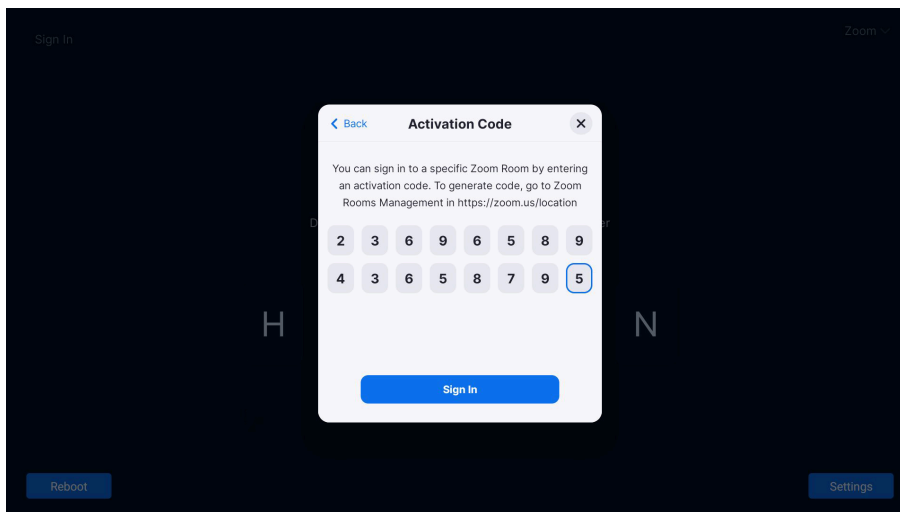
- Go to <https://zoom.us/pair> to sign in to your Zoom Rooms account and enter the pairing code to sign in.



- Select **Email** and sign in to your Zoom Rooms account from the RoomCast.



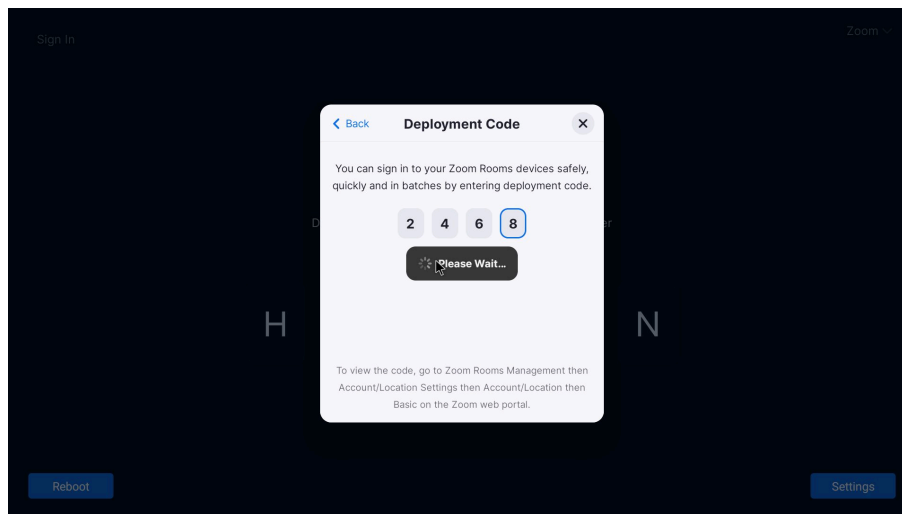
- Select **Activation Code** and use the activation code to sign in.





**Note:** Get the activation code from Zoom Rooms portal room/device list.

- Select **Deployment Code** and use the deployment code to sign in.



**Note:** Get the deployment code from your administrator.

## Digital Signage

Digital signage allows you to share images, videos, or websites on your Zoom Rooms screen when the room is not in a Zoom meeting. You can also create digital signage only rooms, for displaying content without deploying a full Zoom Room. If you add multiple images or websites to display, it will rotate through them and you can designate how long each displays. You can also set how long before and after scheduled meetings the content displays. Content can be set at a room, floor, location, or account level.

This section will only introduce [enabling or disabling digital signage](#) and [adding content to a location, floor or room](#). For more information, see [Zoom Rooms Digital Signage](#).

- [How to Enable or Disable Digital Signage](#)
- [How to Add Content to a Location, Floor, or Room](#)

### How to Enable or Disable Digital Signage

You can enable or disable digital signage by toggling the setting in the **Display Signage** tab. If you disable digital signage, your existing content and settings will be saved for later use.

#### Procedure

1. Sign in to the Zoom web portal.
2. In the navigation menu, click **Room Management** then **Zoom Rooms**.
3. Click a location, floor, or room in the left-side hierarchy. For example, if you want to edit all rooms on a particular floor, click the floor name in the hierarchy.
4. Click the **Edit** button next to the location, floor, or room name.




**Note:** To edit all rooms in the account, select the first option in the hierarchy with the **HQ** icon, then click **Account Settings**.

5. Click the **Digital Signage** tab.
6. Verify that the **Digital Signage** toggle is turned on.

## How to Add Content to a Location, Floor, or Room

You can also add content directly to a location, floor, or room. This content will not be added to the centralized [content library](#).

### Procedure

1. Sign in to the Zoom web portal.
2. In the navigation menu, click **Room Management** then **Zoom Rooms**.
3. Click a location in the room hierarchy that you want to edit. For example, if you want the same content for all rooms on a particular floor, click the Floor name in the hierarchy.
4. Click the **Edit** button next to the location you chose. You can do this on an account level, a location level, a floor level, or a room level.
  - **For the entire account:** Go to **Zoom Rooms** and click on **Account Settings**.
  - **For a location:** Go to **Zoom Rooms** and click on the name of the location. Click on **Edit** at the top.
  - **For a floor:** Go to **Zoom Rooms** and click on the arrow next to the location. Click on the name of the floor from the list. Click on **Edit** at the top.
  - **For a room:** Go to **Zoom Rooms** and click on the name of the location on the left. Click on the name of the floor from the list. Click on **Edit** to the right of the room name.
5. Click the **Digital Signage** tab.
6. Scroll to the **Content List**, then click **Add Content**.
7. Click one of these tab to select content to add:
  -  **Note:** You can select several items across multiple tabs.
  - **My Computer:** Browse your computer to locate files and upload them. You can also drag and drop files from your system's file manager.
  - **Instructions:** Select pre-loaded images that explain the basics of the Zoom Room controller.
  - **Content Library:** Select images or URLs that have been [uploaded to the content library](#).
  - **Zoom Assets:** Select [Zoom Phone call queue analytics wallboards](#) to add.
  - **Playlist:** Select [digital signage playlists](#) you created.
  - **URL:** Enter a URL to display a website; for example, <http://zoom.us>. You can also enter a URL from a video streaming service to display an external video.
8. Click **Add Items**.
9. Optional: Follow the instructions for changing [content settings](#) and the [name, duration, and order of the content](#).
10. Click **Save**.

## Digital Signage Content Management

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You can share your screen using Yealink Wireless Presentation Pod (WPP20), Zoom direct sharing, or Zoom sharing key.

- [WPP20 Presentation](#)
- [Zoom Direct Sharing](#)
- [Zoom Sharing Key](#)

### WPP20 Presentation

#### Before you begin

Make sure you have paired WPP20 with the RoomCast and connected WPP20 to the PC which is powered on.



### Procedure

Do one of the following:

- On the WPP20, press the presentation button to share the full screen of the PC.
- On the Yealink Wireless Presentation Pod software, click **Advanced Share**. Select the window you want to share and then click **Start Sharing**.

## Zoom Direct Sharing

You can use the Zoom desktop client for macOS or Windows to share your screen. The Zoom desktop client can detect the ultrasonic signal generated by the RoomCast within 5 meters. This allows you to share your screen without the sharing key.

### Before you begin

Make sure that you have turned on the feature of **Automatic direct sharing using ultrasonic proximity signal** from the [Zoom web portal](#).

### Procedure

Start or join a Zoom meeting, select **Share screen** from the Zoom desktop client or mobile app. You can also start sharing screen when you are not in a meeting.

## Zoom Sharing Key

You can use the Zoom desktop client for macOS or Windows to share your screen.

### Procedure

1. Start or join a Zoom meeting, select **Share screen** from the Zoom desktop client or mobile app. You can also start sharing screen when you are not in a meeting.
2. Enter the sharing key displayed in the top-right corner of the screen connected to the RoomCast.

# Configurations on the Web

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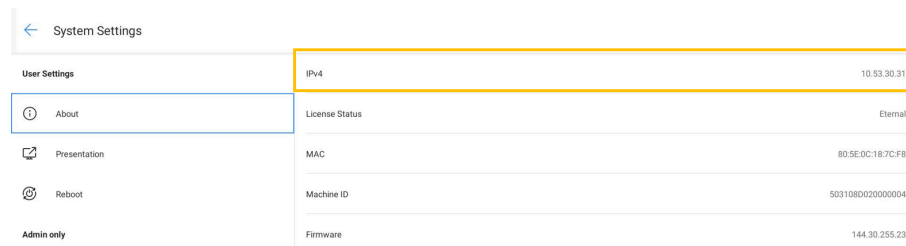
This section introduces how to go to the web user interface of RoomCast and configure the basic, network, and system settings.

- [Signing in to the Web User Interface](#)
- [Basic Settings](#)
- [Network Settings](#)
- [System Settings](#)
- [Resetting the RoomCast to Factory Settings](#)


## Signing in to the Web User Interface

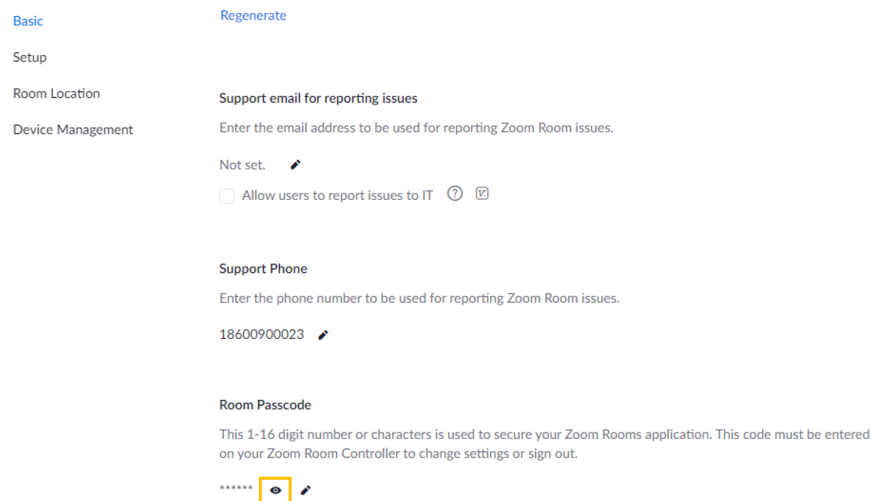
### Procedure

1. On the RoomCast Home screen, go to **Settings > System Settings (enter the Room Passcode you set on the Zoom web portal) > About > IPv4**.



**Tip:** To get the Room Passcode, follow the steps below:

- a. Sign in to the Zoom web portal.
- b. Go to **Room Management > Zoom Rooms**.
- c. Click **Edit** beside the room associated with this RoomCast.
- d. In the tab of **Account Profiles**, locate to **Room Passcode**.
- e. Click the eye  icon to view the password.



2. Open a web browser and enter the IP address of RoomCast.
3. Enter the **username** and **password** (the default admin username is *admin* and password is *0000*) and click **Login**.
4. After signing in, set the time, network, and password according to the quick setup.  
The quick setup will pop up automatically when you sign in to the web user interface for the first time. You can also click **Quick Setup** in the bottom-right corner to open it.

## Basic Settings

This section introduces how to share screens, customize the home screen, and control the LED indicator.

- [Customizing the Home Screen](#)
- [LED Indicator](#)

## Customizing the Home Screen

You can customize the language, meeting room name or others for the home screen of RoomCast.

### Procedure

1. On the web user interface, go to **Basic > On-Screen**.
2. Configure and save the following settings:

Parameter	Description
<b>On-Screen Language</b>	Set the RoomCast display language.
<b>Meeting Room Name/Host Name</b>	Set the device name of RoomCast or the name of the meeting room that the RoomCast locates in.
<b>Display Resolution</b>	Set the resolution of the RoomCast output image.  <b>Default:</b> auto. The available resolution you can select varies from the screen you connect. RoomCast will automatically select a best resolution to fit the connected screen.
<b>Display Wi-Fi Name</b>	Enable or disable the home screen to display the RoomCast Wi-Fi name.  <b>Default:</b> enabled.
<b>Display Wi-Fi Password</b>	Enable or disable the home screen to display the RoomCast Wi-Fi password.  <b>Default:</b> enabled. This parameter is available only when you enable the <b>Display Wi-Fi Name</b> .

## LED Indicator

You can enable or disable the LED indicator of RoomCast.

### Procedure

1. On the web user interface, go to **Basic > LED Control**.
2. Enable or disable the **LED Indicator**.

Status	Description
Red	In idle mode
Green	Working
Off	Powered off

## Network Settings

This section introduces how to connect the RoomCast to a wireless network and how to use RoomCast to provide a Wi-Fi Hotspot.

- [Connecting to a Wireless Network](#)
- [Wi-Fi Hotspot](#)

## Connecting to a Wireless Network

You can both connect the RoomCast to a wired network or a wireless network.

### Procedure

1. On your web user interface, go to **Network > Wireless Network > Connect to Existing Network**.
2. Click **Scan Wireless Network** to search for the wireless network.
3. Select the desired wireless network and connect the RoomCast to it.  
If the network is protected with password, enter its password.
4. Click **Confirm** to connect.

The display device prompts that the RoomCast is connected to a wireless network.



**Note:** The feature of **Connect to Existing Network** is enabled by default. If you disable this feature, the RoomCast cannot connected to a wireless network.

### Related tasks

[Signing in to the Web User Interface](#)

## Wi-Fi Hotspot

You can set the parameters of the Wi-Fi hotspot provided RoomCast.

### Procedure

1. On your web user interface, go to **Network > Wireless Network > Wi-Fi Hotspot**.

## 2. Configure and save the following settings:

Wireless Network

**Connect to Existing Network**

Connect to Existing Network

[Scan Wireless Network](#)

Network Name --

Status Disconnected

**Wi-Fi Hotspot**

Wi-Fi Hotspot

Frequency  5G  2.4G

\* Network Name

\* Password

After change Wi-Fi name and password, please remember to plug WPP20 to RoomCast for Wi-Fi pairing.

Channel

LAN IP Address  Auto  Manually

Network Isolation

Enable this to let Wi-Fi Hotspot cannot access the connected network

[Confirm](#) [Cancel](#)

[Confirm](#) [Cancel](#)

Change your local Wi-Fi network name

Change your local Wi-Fi network password

Parameter	Description
<b>Wi-Fi Hotspot</b>	Enable or disable the Wi-Fi hotspot. <b>Default:</b> enabled.
<b>Band</b>	Configure the frequency of the Wi-Fi hotspot. <ul style="list-style-type: none"> <li>• 2.4G</li> <li>• 5G</li> </ul> <b>Default:</b> 5G.
<b>Network Name</b>	Configure the name of the Wi-Fi hotspot. <b>Note:</b> if you change the above parameter, you need to unplug and plug WPP20 to connect it to the RoomCast to refresh the Wi-Fi setting. Besides, you need to reconnect the devices connected to the Wi-Fi Hotspot provided by the RoomCast.
<b>Password</b>	Configure the password of the Wi-Fi hotspot. <b>Note:</b> if you change the above parameter, you need to unplug and plug WPP20 to connect it to the RoomCast to refresh the Wi-Fi setting. Besides, you need to reconnect the devices connected to the Wi-Fi Hotspot provided by the RoomCast.

Parameter	Description
<b>Channel</b>	Configure the channel of the Wi-Fi hotspot. <ul style="list-style-type: none"> <li>• Auto</li> <li>• 36</li> <li>• 40</li> <li>• 48</li> <li>• 149</li> <li>• 153</li> <li>• 157</li> <li>• 161</li> <li>• 165</li> </ul> <b>Default:</b> auto.
<b>LAN IP Address</b>	Configure the generation type of Wi-Fi hotspot address. <ul style="list-style-type: none"> <li>• <b>Auto</b> - generate the address segment of the Wi-Fi hotspot automatically. The default network segment is 192.168.144.X.</li> <li>• <b>Manual</b> - if the auto generated network segment conflicts with the one you use, you can change the network segment, for example.</li> </ul> <b>Default:</b> auto.
<b>Network Isolation</b>	Enable or disable the network isolation. <b>Default:</b> disabled. Generally, the devices connected to the Wi-Fi Hotspot provided by the RoomCast can access the internet. However, if you enable this feature, those devices can only share screens but cannot access the internet.

## System Settings

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This section introduces how to set the power and update schedule for the RoomCast.

- [Firmware Update](#)
- [System Diagnostic](#)

### Firmware Update

- [Automatic Update](#)
- [Manual Update](#)

#### Automatic Update

If you enable this feature, the RoomCast will check whether a new version is available at a specific time each day. If it is, the RoomCast will automatically upgrade to the new version.


#### Procedure

1. On the web user interface, go to **System > Update > Update Schedule**.
2. Enable **Automatic Update**.
3. Set the **Update Time** and click **Confirm**.

## Manual Update

### Procedure

1. On the web user interface, go to **System > Update > Manually Update**.
2. Click **Select File** beside **Device Firmware** and upload the firmware you want.

 **Note:** You can obtain the latest firmware from [Yealink support](http://support.yealink.com/).

## System Diagnostic

The RoomCast uses log files to record events. When it has some problems, you can export the log files and send them to Yealink technical support to troubleshoot. You can export the log files to your computer or log servers.

### Procedure

1. On the web user interface, go to **System > System Diagnostic**.
2. Set the **Local Log Level** and **Syslog Level** to 6.
3. Click **Start** beside **Export All Diagnostic Files** and perform the steps to cause the issue.
4. Click **Stop** after reproducing the issue and click **Export** to export the diagnostic files.

## Resetting the RoomCast to Factory Settings

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### Procedure

Do one of the following to reset the RoomCast to factory settings:

- **From the web user interface**
  - a. [Sign in to the web user interface of the RoomCast](#)
  - b. Go to **System > Back & Restore**.
  - c. Click **Reset to Factory Settings**.
- **Use a mouse or touch screen connected to the RoomCast**
  - a. Go to **Settings > System Settings > Debug**.
  - b. Enter the admin password.
  - c. Select **Reset to factory**.
- **Reset Button**
  - a. Locate the Reset button on the back of your RoomCast.
  - b. With the RoomCast powered on, use the pointed end of a paperclip or similar object to press and hold the Reset button for a few seconds.
  - c. Wait for the RoomCast to fully reset and power back on.