



# Set up your Chromecast with Google TV and Voice Remote

Your Chromecast and the Google Home app will walk you through the steps to set up your Chromecast with Google TV and Voice remote.

If you want to set up a different device, you can find the instructions in [Set up smart devices in the Google Home app](#).


## What you need to get started

- A Chromecast with Google TV and Chromecast Voice remote.
- A display device with an HDMI input, such as a high-definition television (HDTV).
- A mobile phone or tablet (recommended but optional).
  - The phone or tablet must meet the [minimum Operating System \(OS\) requirements](#) to run the Google Home app .
  - It must have the latest version of the [Google Home app](#) .
  - It also must support a 5 GHz connection to set up Chromecast on a 5 GHz connection. **Note:** A WPA2-Enterprise network is not supported.
- A [Google Account](#).
  - **Note:** For best results, use a Gmail account.
- A secure internet connection.
  - If you use a wireless network, make sure you have the wireless network password handy.
  - You can also use an [Ethernet connection](#).



## Set up your Chromecast and Voice remote

### Start with the TV and Chromecast remote

**Note:** Use the directional pad (D-pad) on the remote to navigate and select.

1. Power on your TV.
2. Plug your Chromecast into an available HDMI input on your TV or other display device.
3. Plug one end of the power supply cable into your Chromecast and the other end into an open outlet.
  1. You can also [connect your Chromecast to an Ethernet network](#).
4. Plug your Chromecast into an available HDMI input on your TV or other display device.
5. Switch your TV to the HDMI input your Chromecast is plugged into  wait for the remote to pair.
  1. In most cases, the remote will pair automatically. But if the TV screen shows “Start pairing,” press and hold the Back and Home buttons on the remote until the LED light on the remote starts to pulse.
6. Select the language you want to use.

## Continue with your phone

1. When the TV screen shows instructions to set up with the Google Home app, check that your phone is set up on the same Wi-Fi network that you want to use to set up your Chromecast.
  - If you don't have your phone handy, you may choose to complete setup using the Voice Remote. Select **Set up on TV instead** and follow the instructions there.
2. On your phone, open the Home app 
  - If you've never used the Home app before, tap **Get started** > the Google Account you want to use with Chromecast > **OK** > the home you want to use > **Next**.
3. Tap **Set up Chromecast** > the home you want to use > **Next** > wait for the app to find your Chromecast.
  - If you can't find "Set up Chromecast," in the top left corner, tap Add + > **Set up device**  > **New device** > the home you want to use > **Next**.
4. Give the Home app permission to use your phone's camera to scan the QR code on the TV screen > scan the QR code > wait for your Chromecast to connect.
  - You can enter the setup code manually in the Home app instead of scanning the QR code.
5. The Home app will take you through a series of setup steps that includes things like accepting the Terms of Service and choosing your preferred settings.
6. When the screen shows "Set up here is finished," continue setup with the TV and remote.

## Set up the Chromecast remote

You can set up your remote to control your TV, receiver or soundbar.

**Note:** In some cases, your remote will automatically be configured, and the TV screen will show "Your Chromecast remote is set up." If your remote is set up automatically, continue to [Finish setup with the TV and remote](#).

1. If your remote is not set up automatically, the TV screen will show "Control volume and power with your Chromecast remote." In this case, select **Set up remote**.
  1. If you want to skip setting up your remote, select **Not now**. You can set it up later in Settings.
2. If you want to configure the volume button, select the device you use to play sound > the brand of your device.
3. When the screen shows "You'll hear music next," make sure your sound device's volume is on > select **Next** to get the music.
4. When you hear the music, point your Chromecast remote at the device and toggle the volume up and down.
5. Under "Do the volume buttons work?" select **Yes** or **No, try again**.
  1. You must point your remote at the device for the volume buttons to work.
  2. For some models, the remote won't be able to control volume on your device.
6. If you want to configure the power button, turn off the TV by pressing the power button on the remote > wait 8 seconds > turn the TV back on.

7. Under “Did your TV turn off and on again?” select **Yes** or **No, try again**.
8. If you want to configure the input button, on your remote, press the input button > switch through all your TV inputs.
  1. If the input button works, be sure to switch back to the HDMI port your Chromecast is connected to.
9. Under “Did the input button work?” select **Yes** or **No, try again**.
  1. **Note:** For some models, the remote won’t be able to control input on your TV.
10. The screen will show “Chromecast remote is ready.”

## **Finish setup with the TV and remote**

1. Wait for the TV to install the apps you selected on your mobile device.
2. The TV screen will show “Welcome. Your Chromecast with Google TV is ready!” To navigate to the Home screen, select **Start exploring**.

## **Troubleshoot setup**

### **Basic troubleshooting steps**

#### **You get the message “Please use Gmail account”**

**Important:** Availability and performance of certain features, services, and applications are device and network dependent and may not be available in all areas. Subscriptions may be required, and additional terms, conditions, and/or charges may apply.