

Smart Universal IR Controller

**QUICK START GUIDE**

www.evasmart.co

**TOP VIEW** **BOTTOM VIEW**

LED Indicator      Reset Button      Micro USB Input

**SPECIFICATION:**  
 Input: DC 5V / 1A  
 IR Frequency: 38KHz  
 IR Range: 10 meters depending on surroundings  
 WiFi Network: 2.4GHz  
 Working Temperature: 0°C - 50°C  
 Working Humidity: ≤ 85% RH  
 Size: 64.7 x 20mm  
 Material: ABS  
 Weight: 27g

**PRODUCT HIGHLIGHTS:**  
 1. Control all your IR appliances from your phone app, anytime, anywhere.  
 2. Add remote from over 1,000,000 branded preset remote from the cloud library.  
 3. Supports voice control from 3rd party AI Smart Speakers (Amazon Alexa, Google Home, Tmall Genie, etc)  
 4. Timer function.  
 5. Scene automation.  
 6. GPS location automation.  
 7. Works with other Eva, TuyaSmart, and SmartLife devices.

**GETTING STARTED**

1. Make sure to connect your phone to 2.4GHz WiFi network.
2. Have your 2.4GHz WiFi password with you.
3. Smartphone or tablet is running on iOS 8.0 / Android 4.0 or higher.
4. Your router is MAC-open.

**DEVICE SETUP**

Scan the QR code below to download the app.

**ACCOUNT REGISTRATION / LOG IN**

For first time user, create an account and follow on-screen instructions to get verification code to complete your new account registration.

**POWER UP AND PREPARE YOUR DEVICE**

1. Power up the device using the micro USB cable provided.
2. Please make sure it is fully plugged in.
3. If LED indicator is not "blinking fast", hold the reset button [about 5 seconds] until LED indicator is "blinking fast"

Hold reset button.      Insert micro USB to power up.

**CONNECT TO 2.4GHZ WIFI NETWORK**

- Double check if your smart phone / tablet is connected to your 2.4GHz WiFi network.
- Connect if it is not on 2.4GHz network yet.

**ADD DEVICE EZ Mode (Default)**

1. At the "Home" page, touch the **+** icon on the upper right corner to choose the device to add.
2. Navigate to "Others" at the side bar.
3. Choose "Universal Remote Controller" from the list.
4. Key in your WiFi password. **Do not copy paste the password.**
5. Follow on-screen instructions to add the device.

**AP Mode**

If you have trouble adding the device using EZ Mode, try switching to AP Mode.

1. On the device, hold reset button (about 8 seconds) until LED indicator "blinking slowly"

2. On the app, key in your WiFi password and go to next page. **Do not copy and paste your WiFi password.**
3. Switch to "AP Mode" from the upper right corner.
4. Then connect your phone / tablet to the device hotspot "SmartLife-XXXX"
5. Return to the app to complete adding the device.

**ADDING REMOTE FOR IR APPLIANCES**

1. After adding the device, it will show up on home page. Select the device and choose "Add Remote Control".
2. Then choose the type and brand of the appliance you would like to setup from the cloud library.

3. You can choose the brand from the library list or you can type in the search bar.
4. Make sure the power of the appliance you want to control is turned on, and then test the preset remote 1 by 1 to find the correct remote for your appliance.

**ADDING DIY IR REMOTE (TEMPLATE)**

For appliance brand / remote that is not available in the cloud library, please use this method to program your remote into the app.

1. After selecting "Add Remote Control", scroll down and select "DIY"
2. Choose the type of appliance remote template.
3. Hold on the button that you would like to learn, and then press on the physical remote once to learn.

5. Check if the newly learned button is working properly by pressing the app remote button again.
6. Repeat STEP 4 and 5 until all buttons are learned, then select "Done" on upper right corner to finish learning process.

**ADDING DIY IR REMOTE (CUSTOM)**

1. After selecting "Add Remote Control", scroll down and select "DIY"
2. Scroll down and choose "Custom Type" from the list.
3. Follow onscreen instruction and press "Next Step"
4. When it is ready to learn, press on the physical remote to set the button.

4. Rename the button according to your preference, and repeat by selecting "Continue" to learn more buttons.
5. Select "Save" once you have finished learning all buttons.
6. Select the **+** icon on the upper right corner to edit the remote.
7. Select "Edit learned key" to rename / delete a button.
8. Select "DIY" to learn new button.

**IMPORTANT NOTE:**

- Custom remote does not support 3rd party AI Smart Speaker voice control function.
- This universal controller only supports IR remote frequency learning of 38kHz from the physical remote. If it fails to learn, most likely the remote is not running on IR 38kHz.
- To check if your remote is an IR remote, cover the front end of the remote with your palm and press any button to see if the appliance responds. If it does, then it is not an IR remote.

**LINKING TO 3RD PARTY SMART SPEAKER**

This device supports 3rd party AI smart speaker voice command function. To enable it, please link your account to the 3rd party account via below steps.

1. At the device main page, select the **+** icon on the upper right corner.
2. On "Third-party Control" tab, you will see various smart AI assistant icons. Choose your preferred service, and follow on-screen instruction to bind account.

**HOME AUTOMATION & SCENARIOS FUNCTION**

You can automate this device together with other devices that has the "Powered by Tuya" icon or devices that works with Tuya Smart & Smart Life app.

- All devices has to be added into the same app.

1. At the home page, select "Smart" at the bottom bar, then select the **+** icon on the upper right corner to setup a new automation task.

There are 2 main types of automation task:

1. Tap-to-Run
2. Automation

**TAP-TO-RUN**

Tap-to-run is used to create a scene that runs a series of actions with a tap of a button. This function can then be detected by 3rd party smart speaker to run using voice command.

eg: "Alexa, I'm home" will then turn on the lights, TV, close the curtain, etc...

Select "Launch Tap-to-Run" to set your tasks.

Automation

**Run the device:-** This option is to add a device to the task list to run.

**Select Smart:-** This option is to choose whether to enable or disable an automation and add into the task.

**Delay:-** Add delay before, after, or between actions into task.

Select "Save" once you have done adding and arranging tasks in order.

Scan QR code to watch demo videos.

**AUTOMATION**

Unlike "Tap-to-run", Automation tasks will run automatically when a defined condition is met.

**When weather changes:-** Triggers defined tasks when certain weather condition is met including sunset/sunrise.

**When location changes:-** Triggers defined tasks when arriving/leaving a pre-defined location.

**Schedule:-** Timer task.

**When device status changes:-** Detects status of other devices and trigger tasks automatically.

**DEVICE SHARING**

Users can share device with another user from the device settings as below.

1. At the device main page, select the **+** icon on the upper right corner.
2. Then select "Share Device".
3. At Device Sharing page, select "Add Sharing".
4. Then key in the account email of the person you would like to share the device with.
5. Select "Done" on upper right corner to send the invitation.

**HOME SHARING**

Similar to Device Sharing, Home Sharing shares the entire home devices including settings and automation with another user.

1. Select "Me" at the bottom of Home Page then select "Home Management".
2. Choose the home that you would like to share.
3. Select "Add Member" to invite.
4. Key in the name, account email, and family role.
  - Administrator: has the rights to add/remove device and automation as well as change settings.
  - Common Member: can only use the device.
5. Select "Save" to send invite.

**FAQ & TROUBLESHOOTING**

**What appliances can I control with Eva S1 Smart IR?**

- You can control TV, Astro, Aircond, Apple TV, Fan, Projector, Sound bar, any 38KHz IR remote appliances.

**I have trouble adding my Eva S1 Smart IR, what should I do next?**

- Make sure the micro USB connector is plugged in properly and powered on.
- Make sure your phone is connected to 2.4GHz WiFi network, and not 5GHz WiFi network.
- Make sure you key in your WiFi password, not copy & paste into the blanks.
- Make sure the device is reset and blue LED is blinking fast.
- Make sure your router is working properly.
- Check all the above and restart adding process from Home Page.

**Can I control my appliances outside of my home?**

- Yes, you can control your appliances using your mobile phone's 3G/4G network data connection.

**Can I control appliances in other room?**

- Unfortunately, IR signal cannot penetrate through walls and can only be used to control IR appliances within the same room as Eva S1.
- If you would like to control the appliances in other rooms, you need to add-on Eva S1 in other rooms as well.

**I can't seem to program my remote into the device/app.**

- Only IR remote can be programmed using DIY function.
- To check if your electrical appliance remote is an IR remote, cover the front of your remote with your palm and then press on any button to see if the appliance responds. If it doesn't, it means that it is not an IR remote controller.

**Why is my electrical appliance not responding to Eva S1?**

- Make sure Eva S1 is connected to the WiFi network and have a good connection.
- Check if the blue light is flashing repeatedly. If it does, it means that WiFi network is not connected.
- Press any button on the app remote and check whether blue LED flashes when app button is pressed. If it does, it means that Eva S1 is actually sending signal.
- Check if your electrical appliance's main switch is powered on.
- Check if there is no object blocking between Eva S1 and the electrical appliance that you want to control. IR signals cannot penetrate through objects and walls.

For more info, please visit [www.evasmart.co](http://www.evasmart.co)