



B ONE B1-Eazy 4.0 Universal IR Blaster Gateway User Manual

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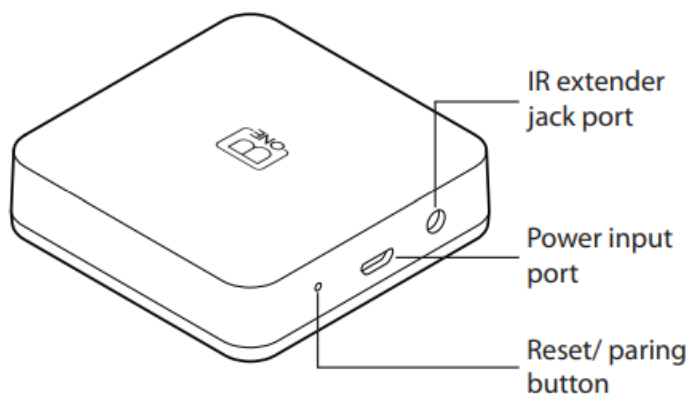
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Introduction

Smart IR (Infrared) Remote Controller is a universal remote that allows total control of all your Infrared (IR) controllable devices such as Air Conditioner, Television, Set-Top Box and many other.

It seamlessly connects with the B. One Plus App on your Smartphone. With the B. One Plus App, you can configure any IR controlled device and control it using the buttons provided in the App. Using the B. One Plus, you can easily manage your home's AC unit, TV or STB unit remotely from anywhere, as long as you are connected to the Internet.

IR Blaster



Technical Specifications

Adapter Input & Output	
Input	100-240V AC, 50/60Hz, 0.35A Max
Output	5V DC, 1.5A
Communications	
Protocols supported	Wi-Fi, BLE (2.4 GHz) and IR (Infrared)
Range	
Wi-Fi	up to 30 meters
IR	up to 10 meters (LOS)
Environment	
Operating Temperature	0° C to 50° C
Relative Humidity	<90%
IR Angle	360 Degrees
Mechanical	
Dimensions (LxWxT)	65 x 65 x 18 mm 65 x 65 x 21 mm (with wall mount Bracket)
B. One Plus App Supports	Android 8.0 & above IOS 15.0 & above

Installation

Get B. One Plus App at

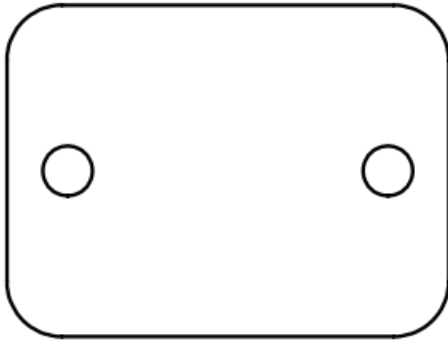
	
	

For a detailed user manual scan the QR code below:



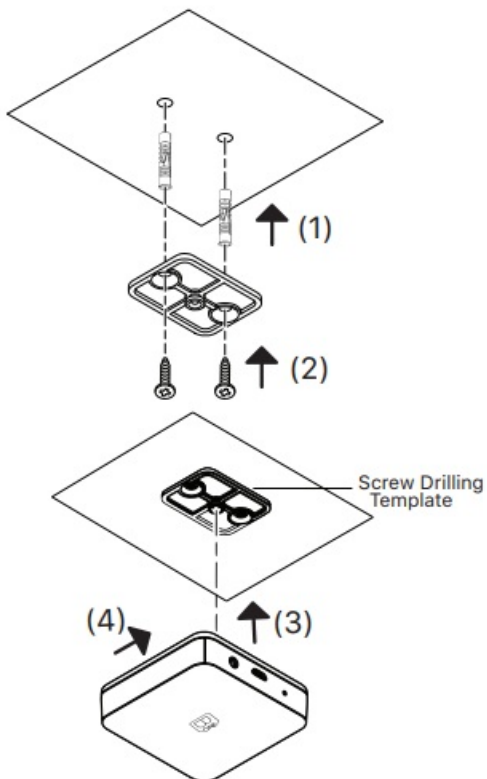
Usage of Screw Drilling Template:

- Use the template to ensure the correct positioning for drilling the holes on the wall or ceiling.

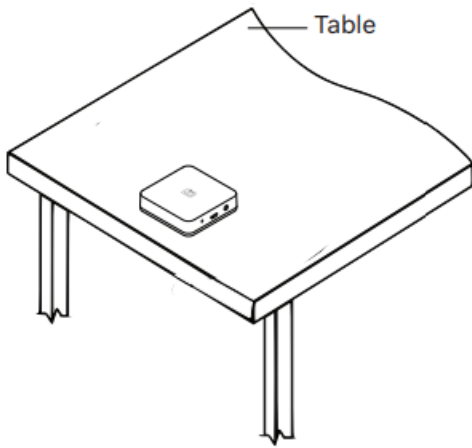


Template

- Once the holes are drilled, follow the below steps to fix mounting bracket.



- The IR Blaster can also be mounted on a flat surface, such as a table.



Requirements:

- IR Blaster is connected to the home Internet router and added into your account in the B. One Plus. While adding the device should be within the range of Router.
- Device can be directly paired in your account via B. One Plus.

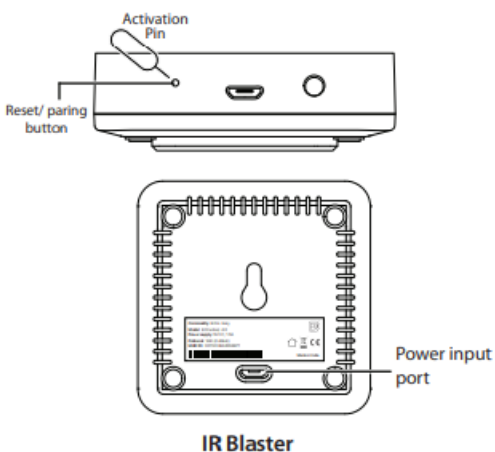
Steps:

STEP 1 | ENABLE PAIRING MODE OF THE SMART IR

Smart IR can be added to the B. One Plus when it is in pairing mode.

To enable the pairing mode of the Smart IR, power ON the device by using USB power (5V DC).

- After powering ON, Tap the pairing button 4 times to put the device into pairing mode. The pairing mode will last for 3 minutes.



STEP 2 | ADD THE DEVICE IN THE APP

Launch the B. One Plus and ensure that you are in Admin mode. On the Home screen, navigate to Devices > Tap on the (+) button> Select B. One Eazy 4.0, and then follow the device pairing instructions.

Device Name

B1-Eazy 4.0

Location

My Home

STEP 3 | RENAME

Once the device is included in the B. One Plus, you can rename the device by clicking the settings icon, which is displayed on the IR Blaster screen.

Important

- The home Wi-Fi router has a limit on the number of WiFi connections it can support. If the limit has been reached, then this device or any new WiFi device cannot be added or reconnected.
- **Noisy environment:** There may be a delay in controlling the device or updating status when there are multiple WiFi home routers in the vicinity with heavy ongoing data traffic.
- If the WiFi 2.4 GHz SSID / Password / Security Type of the home router is changed, the device will be disconnected from the network. To reconnect the device, please enable the Network Change mode of the device.
- Do not place the device near WiFi radiating devices as it may cause interference.

LED Indicators

LED	Status	Description
Red	Blinking (1 sec delay)	Paired but not connected to Wi-Fi (Router disconnected)
Solid Green	No Delay	Connected to cloud
Green	Blinking (1 sec delay)	Connected to Wi-Fi, but no cloud connection(No Internet)
Red & Green	Alternate blinking every 1 sec	OTA Update
Solid Red	No Delay	Reset state / Not paired / Not added
Solid Red	No Delay for 15 secs	Key pairing mode
Red	Blinking (1 sec delay)	Key controlling

Adding and Controlling the device using B. One Plus App

Monitoring the device parameters

On the B. One Plus, after selecting the Eazy 4.0, the user can select IR remotes, which are displayed in the device list. Now, select the IR device (e.g., AC, TV, sound box) and follow the instructions to add remotes.

After selecting the brand and remote model, the user can add that particular remote by giving it a unique name.

Editing details of the device

To edit the device details, follow these steps:

- Select the device and tap the settings icon.
- Change the details of the device as per your requirement.
- If you wish to view the device details on the Dashboard screen of the B. One Plus, select 'Quick access' in the dashboard screen.

Resetting the device.

To delete the device or to remove it from the network, follow these steps:

- On the B. One Plus, select the device and tap the settings icon. Choose 'Reset' from the list of options, then tap 'Reset' to confirm the device deletion.
- The screen displays a password. After entering the password and OTP, the device will be successfully removed from the network or the B. One Plus.

Possible Deployment Scenarios

You can use Smart IR device along with various other Sensors by configuring the appropriate Scenes in the B. One Pls.

Few scenarios are mentioned below:

- To switch ON/OFF the TV in the room:
In this scenario, the Smart IR device is connected to the TV in the room and operates alongside the Smart Motion sensor. The Smart IR will turn ON/OFF the TV when motion is detected/not detected in the room.
- To maintain the room temperature and humidity:
In this scenario, the AC unit is connected to the Smart IR and operates alongside the Temperature and Humidity Sensor. When the temperature and humidity varies the predefined values, the Smart IR will switch ON/OFF the connected AC to maintain the required temperature and humidity.

Refer to User Manual of B. One Plus to know more about creating Scenes.

Enabling Network Change Mode

- To change the Wi-Fi credentials, you need to select the B. One Eazy 4.0 in the device list and tap the 'Settings' icon. Choose the option 'Change Access Point'.
- Ensure that the device is powered on.
- After selecting 'Change Access Point,' the list of available Wi-Fi networks will be displayed.
- You can choose the network as per your preference and change the access point by following the on-screen instructions.
- If the device is offline, tap the reset button 8 times within 10 seconds. The device will then blink rapidly for 3 minutes, indicating it is in Network Change Mode.
- Select the B. One Eazy 4.0 device from the device list and tap the 'Settings' icon. Choose the option 'Change Access Point'.
- After selecting 'Change Access Point,' a list of available Wi-Fi networks will be displayed.

- You can choose a network based on your preference and change the access point by following the on-screen instructions.

Factory Reset

Tap the reset Button for 14 times to factory reset the device. The device will enter into auto-pairing mode after the factory reset.

Troubleshooting

Unable to control the IR devices when the relevant button is pressed on the B. One Plus.

- Check if the Learning mode is enabled in the B. One Plus. If it is enabled, then you cannot use the button to control the device. Disable the Learning mode and try again.
- The button on the B. One Plus may not be properly configured for the relevant button on the Remote Control unit. Enable Learning mode and configure the button again. If learning is successful, a “Learning Success” pop-up is displayed on the screen. Disable the Learning mode and check again.

Device is not responding as described in the manual

- Check the power supply of the electrical outlet to which the device is connected.
- Check the internet connection and the Smart IR LED status.
- Perform a factory reset or delete the device from the B. One Plus and add it again.

Device goes Offline in the B. One Plus

- Check the Internet connectivity.
- Check the power supply of the electrical outlet to which the device is connected.
- Check the internet connection of the Wi-Fi Router to which the device is added.
- Check if the credentials of the connected WiFi Router have changed.
- Ensure that the device has a good Wi-Fi connectivity range.
- Ensure that your smart IR is in line with the IR-controllable device or the device you are trying to control (e.g., AC, TV, sound bar, etc.).
- Factory reset or delete the device from the B. One Plus and add it again.

Device care and Maintenance

Proper disposal of the Smart IR Controller device is vital for safety and environmental considerations. Please adhere to the following guidelines when disposing of the device:

1. **Do not dispose of the device into fire:** the IR Controller device contains combustible components. It is crucial to never dispose of the device by burning it or exposing it to fire. This can lead to hazardous situations and environmental pollution.
2. **Do not dispose the device with regular waste:** The Smart IR Controller device should not be discarded with regular household or municipal waste. Improper disposal may result in the device ending up in landfills or being

incinerated, posing risks to the environment and human health.

Proper Disposal Options:

To ensure the correct and responsible disposal of the Smart IR Controller device, consider the following options:

1. **Electronic waste recycling:** Look for local electronic waste recycling facilities or programs in your area. These facilities specialize in the proper handling and recycling of electronic devices. Contact your local recycling center or municipality for information on drop-off points or collection events for electronic waste.
2. **Manufacturer or retailer programs:** Check if the manufacturer or retailer of the Smart IR Controller device has a take-back program or recycling initiative in place. Many companies offer recycling services for their products to promote responsible disposal. Visit their official website or contact their customer support for more information on how to return the device for proper recycling.

By following these guidelines and responsibly disposing of the Smart IR Controller device, you contribute to minimizing environmental impact and promoting sustainable practices.

Warranty

Blaze Automation warrants its products against defects in materials and/or workmanship under normal use for a period of ONE (1) YEAR from the date of purchase by the original purchaser ("Warranty Period"). If a defect arises and a valid claim is received within the Warranty Period, then as your sole remedy (and Blaze Automation's sole liability), Blaze Automation will at its option either 1) repair the defect at no charge, using new or refurbished replacement parts, or 2) replace the product with a new unit that is functionally equivalent to the original, in each case within a mutually agreed lead time between both the purchaser and Blaze, following receipt of the returned product. A replacement product or part assumes the remaining warranty of the original product. When a product or part is exchanged, any replacement item becomes your property and the replaced product or part becomes a property of Blaze Automation.

Obtaining Service:

To obtain warranty service, speak with your point of contact at Blaze or with the authorized distributor from your country of purchase. Please be prepared to describe the product that needs service and the nature of the problem. A purchase receipt is required.

The product must be insured, and shipped freight prepaid and securely packaged. You must contact Blaze for a Return Material Authorization Number ("RMA Number") before shipping any product, and include the RMA Number, a copy of your purchase receipt and a description of the problem you are experiencing with the product. Any claim under this Limited Warranty must be submitted to Blaze Automation before the end of warranty period.

Exclusions

This warranty does not apply to: a) damage caused by failure to follow the instructions (as explained in the user manual) relating to the product's use or the installation of components

b) damage caused by accident, abuse, misuse, transport, neglect, fire, floods, earthquake or other external causes; c) damage caused by service performed by anyone who is not an authorized representative of Blaze Automation; d) accessories used in conjunction with a covered product; e) the Product or part that has been modified to alter functionality or capability; f) items intended to be periodically replaced by the purchaser during the normal life of the Product, including, without limitation, batteries, bulbs or cables; g) the Product that is used commercially or for a commercial purpose, in each case as determined by Blaze Automation.


BLAZE AUTOMATION SHALL NOT BE LIABLE FOR (I) ANY LOST PROFITS, COST OF PROCUREMENT OF SUBSTITUTE PRODUCTS, OR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES, OR (II) ANY AMOUNTS IN EXCESS OF THE PURCHASE PRICE FOR THE PRODUCT, IN EACH CASE WHETHER RESULTING FROM THE USE OF OR INABILITY TO USE OF PRODUCT, OR ARISING OUT OF ANY BREACH OF THIS WARRANTY, EVEN IF COMPANY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. TO THE EXTENT PERMITTED BY APPLICABLE LAW, BLAZE AUTOMATION DISCLAIMS ANY AND ALL STATUTORY OR IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION, WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND WARRANTIES AGAINST HIDDEN OR LATENT DEFECTS. IF BLAZE AUTOMATION CANNOT LAWFULLY DISCLAIM STATUTORY OR IMPLIED WARRANTIES, THEN TO THE EXTENT PERMITTED BY LAW, ALL SUCH WARRANTIES SHALL BE LIMITED IN DURATION TO THE WARRANTY PERIOD.

To exercise your rights under this warranty, please follow the instructions above under the heading “Obtaining Service,” or contact Blaze Automation at Blaze Automation Services Private Limited, Q2, 10th floor, Cyber Towers, Hitech-city, Hyderabad, Telangana – 500081, India.

Reach us at:



Documents / Resources

	B ONE B1-Eazy 4.0 Universal IR Blaster Gateway [pdf] User Manual B1-Eazy 4.0, B1-Eazy 4.0 Universal IR Blaster Gateway, B1-Eazy 4.0, Universal IR Blaster Gate way, IR Blaster Gateway, Blaster Gateway, Gateway
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References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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