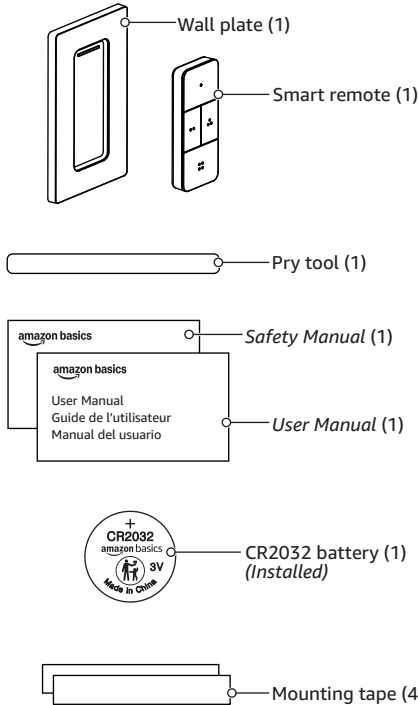


User Manual

Smart Wireless Dimmer Switch and Remote for Music and Routines, Works with Alexa

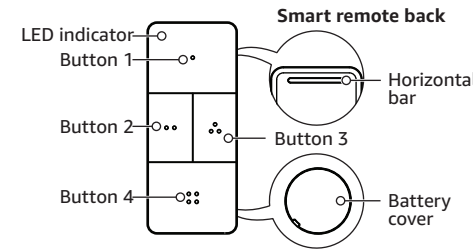
M F4HRQ (HCR-Z54C-B-A667-01)

EN What's in the Box



Getting to Know Your Smart Remote

Smart remote



Know Before You Set Up Your Smart Remote

This smart remote is designed to work with compatible Amazon Echo devices.

1. Scan the QR code for a list of compatible Echo devices.



Notice: The following Echo devices are not compatible: Amazon Echo (1st Gen), Amazon Echo Dot (1st Gen), Amazon Echo Link, Amazon Echo Link Amp, Amazon Echo Plus (1st Gen), Amazon Echo Show (1st Gen, 2nd Gen), Amazon Echo Spot (1st Gen), Amazon Echo Sub, and Amazon Echo Tap.

2. Update your Echo device to the latest firmware by saying **Alexa, check for software updates.**
3. When using your smart remote, stay within a **32.81ft (10m)** radius of a compatible Echo device.
4. **Before first use, pull out the battery tag to turn on the smart remote, then press any button to enter setup mode.**

Things to Try with Your Smart Remote

You can control lighting, music, temperature, announcements, multiple device types, and more.

Use the Alexa app to set up routines for your remote buttons.

Setup in the Alexa App

NOTICE: You must use a compatible Echo device with updated firmware to set up the smart remote.

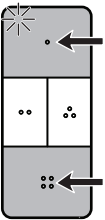
1. Download the latest version of the Alexa app.
2. Tap **≡ More**, then + on the top right, then select **Device**.
3. Tap **Remote**, then choose **Amazon Basics**.
4. Follow the in-app instructions to setup the device.

Understanding the LED indicator

LED Status	Description
LED blinks GREEN quickly for 60 seconds	▶ The device is in setup mode. ▶ A button was pressed while the smart remote is unregistered. ▶ The smart remote was factory reset.
LED blinks RED quickly three times	The smart remote failed to find a compatible Echo device while in setup mode.
LED lights GREEN for two seconds	The smart remote is registered to Alexa.
LED blinks GREEN once	A button was pressed, and its command was received by an Echo device.
LED blinks RED once	A button was pressed, and its command was not received by any Echo device.
LED blinks ORANGE quickly once after previous normal LED behavior	A button was pressed while the battery is low.
LED is off	The smart remote is in sleep mode.

Resetting to Factory Defaults

1. Press and hold **O** (button 1) and **88** (button 4) for 10 seconds until the LED indicator blinks green quickly.



2. Delete your remote in the Alexa app. Go to **Devices**, tap on your remote name, then tap **Delete**.

Mount Your Smart Remote on a Flat or Magnetic Surface

Do not place the smart remote higher than 6.6ft (2m) above the ground.

On a Flat Surface (Standalone)

Place the smart remote with its back resting on any flat surface without the wall plate.

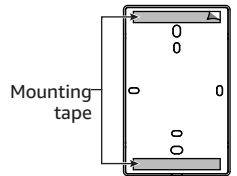
On a Magnetic Surface

Place the back of the smart remote on a magnetic surface. Magnets hold the smart remote in place.

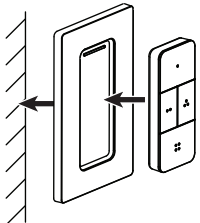
Mount Your Smart Remote on the Wall Plate

Using Mounting Tape

1. Attach the mounting tape to the the wall plate's tape guides, then push the wall plate onto your mounting surface.



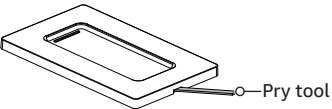
2. Place the smart remote in the wall plate with the horizontal bar at the top.



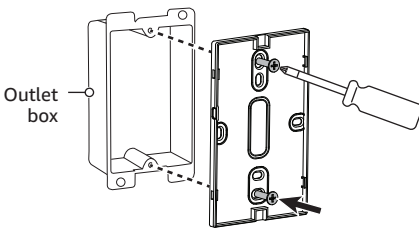
Using Screws (not provided)

You'll need: Two countersunk screws (3x10mm or 3x15mm) and Phillips screwdriver.

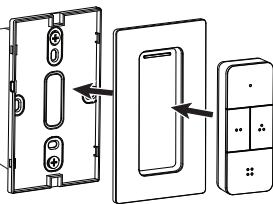
1. Pull the wall plate apart using the pry tool.



2. Mount the back of the wall plate to your outlet box.

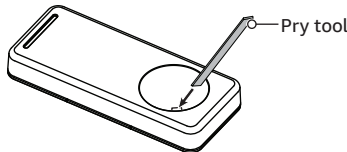


3. Attach the wall plate cover, then place the smart remote in the wall plate with the horizontal bar at the top.



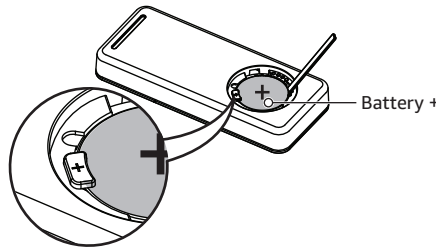
Replacing the Battery

1. Use the pry tool to open the battery cover.



Notice: Before first use, pull out the battery tag to turn on the smart remote.

2. Remove the battery with the pry tool and replace with a new CR2032 battery. Make sure that the battery's polarity (+ and -) matches the indication inside the smart remote. Place the side with the text facing up and first insert the battery into the compartment at the position marked with a + sign.



3. Push the battery cover back onto the smart remote.

Troubleshooting

Problem 1

The smart remote isn't working, and there is no indication on the LED.

Solutions

1. If you are using your smart remote for the first time, make sure that you remove the battery tag protecting the battery.
2. Make sure that the battery is installed correctly or try replacing the battery.

Problem 2

The smart remote LED blinks RED quickly three times while in setup mode and fails to find a compatible Echo device.

Solutions

1. Make sure a compatible Echo device is powered on and set up in your Alexa account. If you have a compatible Echo device and haven't set it up, you can do it now. For a compatibility list, see "Know Before You Set Up Your Device."
2. Make sure that your Echo device is updated to the latest firmware version. See "Know Before You Set Up Your Device" for information about how to update your Echo device.
3. Make sure the green LED indicator on the smart remote is blinking in the setup mode.
4. Make sure your smart remote is within 32.81ft (10m) of a compatible Echo device.

Problem 3

The smart remote LED blinks RED once when a button is pressed and the smart remote command fails to reach the Echo device.

Solutions

1. Try to move the smart remote closer to your Echo device. The remote should be within 32.81ft (10m) of the Echo device.
2. Power off and power on the Echo device.

Problem 4

The smart remote LED blinks Green when a button is pressed, but no routine is executed.

Solutions

1. Make sure you have routines set up in the Alexa app.
2. Make sure the device controlled by the routine is powered on and connected.
3. Power off and power on the Echo device.

Problem 5

The smart remote is indicating low battery.

Solutions

1. Replace your device battery with a new 3V CR2032 battery. For convenient battery ordering, see "Supplies" in your smart remote's settings in the Alexa app. See "Replacing the Battery."

Problem 6

My Echo device takes some time to respond when using my smart remote to control music.

Solutions

1. Allow time for your Echo device to buffer music after pressing your remote button.

Specifications

Dimensions (L x W x H)	3.35in x 1.42in x 0.43in (85mm x 36mm x 11mm)
Power supply	3V (CR2032)
Battery life	1.5 years
Control distance	32.81ft (10m) in an open area
Ambient temperature	-4° to 122°F (-20° to 50°C)
Storage temperature	-40° to 185°F (-40° to 85°C)
Bluetooth version	BLE5.3
Radio frequency	2.4GHz
Protection class	IP30
Authentication	FCC ID, IC ID

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** mbedtls_its; version 2.28.2 -- <https://github.com/Mbed-TLS/mbedtls.git>

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Modifications:

Extract related components and fix code issues

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The modified code including the reset function for button states/scan clicks and the button stuck handling mechanism.

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