HOMESYSTEM

QUICK START GUIDE

Broadlink RM MAX

Universal IR/RF remote and Matter bridge

Manufacturer: **BroadLink** · Model: **BroadLink RM MAX**

PRODUCT IN THE HOMESYSTEM E-SHOP

obchod.homesystem.sk/en/broadlink-rm-max-universal-ir-rf-remote-with-matter/

This guide belongs to a product purchased at obchod.homesystem.sk. Scan the QR code for up-to-date information, accessories and advice.

The hub learns signals from infrared (IR) and radio (315/433 MHz) remote controls and replaces them with the BroadLink Magic Home app. As a Matter bridge it also brings your appliances into Apple Home, Google Home and Alexa.

BASIC INFORMATION

Model	RM MAX
Power supply	5 V⎓ min. 1 A (adapter included)
Wireless	Wi-Fi 2.4 GHz (2.412–2.472 GHz), Bluetooth LE, Matter, FastCon
Infrared (IR)	code learning incl. carrier frequency; multi-directional, range up to 8 m
Radio (RF)	315 MHz (305–335 MHz), 433 MHz (430–440 MHz); range up to 50 m in open space
Dimensions	114.6 × 108.8 × 36.5 mm; black
Environment	0 to 45 °C, max. 85 % RH, indoor use only
App	BroadLink Magic Home (Android, iOS)
Parts	RM MAX hub, power adapter; blue / orange LED, reset hole next to the connector

SAFETY INSTRUCTIONS

CAUTION

- Use only the supplied adapter or a 5 V⎓ min. 1 A power supply.
- Use only in a dry indoor area, away from heat sources and direct sunlight.
- Do not cover or disassemble the device. Clean only with a soft dry cloth.

PLACEMENT

- Place it with a clear line of sight to IR appliances, within 8 m. Even a glass cabinet door can block the signal.
- IR does not pass through walls; 433 MHz RF does, so RF devices can be in another room.
- The best spot is central in the room and within reach of your Wi-Fi router.

FIRST START

1. Download the BroadLink Magic Home app and sign in.
2. Connect the RM MAX to power.
3. Add a new device in the app and follow the wizard. Your phone must be on 2.4 GHz Wi-Fi with Bluetooth on.
4. Enter the 2.4 GHz Wi-Fi name and password and wait for the connection.
5. If prompted, tap “Authorize Device” – remote and voice control will not work without it.

NOTE

- 5 GHz networks are not supported. If your router uses one name for both bands, temporarily turn off 5 GHz or create a separate 2.4 GHz network.

ADDING AN APPLIANCE

1. Open the RM MAX in the app and choose to add an appliance (TV, air conditioner, fan, blinds…).
2. For common brands, select the manufacturer from the database and test whether the appliance responds.
3. If it does not, try another code profile or learn the buttons manually: point the original remote at the RM MAX and press buttons when prompted.
4. Test the controls and set up scenes, timers or schedules.

CAUTION

- Rolling-code remotes, typically newer garage doors, are not supported. Only fixed-code RF devices can be controlled.

MATTER: APPLE HOME, GOOGLE HOME

1. Set up the RM MAX in the BroadLink Magic Home app and update the firmware.
2. Enable Matter in the device settings – a pairing code will appear.
3. Scan the code in the Apple Home, Google Home or Alexa app and finish adding the device.

NOTE

- Apple Home requires a home hub (Apple TV or HomePod); Google Home requires a Matter-capable Google Nest device. What can be controlled via Matter depends on the appliance type.

RESET AND TROUBLESHOOTING

Factory reset	use a pin to hold the button in the hole next to the power connector for approx. 5 s until the LED flashes rapidly
Won't connect to Wi-Fi	check the 2.4 GHz network and password, move closer to the router, restart the router and the RM MAX
Appliance does not respond	check line of sight and distance, try another code profile or re-learn the button
Voice control not working	check device authorization and the BroadLink account link in the Alexa or Google Home app

COMPATIBILITY

- Matter: Apple Home, Google Home, Amazon Alexa and other Matter platforms; Home Assistant via Matter.
- Direct voice control: Amazon Alexa and Google Assistant (after authorization in the app).
- Gateway for BroadLink FastCon devices. Learned remotes, scenes and schedules work locally even without internet.

Disposal: A product marked with the crossed-out wheeled bin symbol must not be disposed of with household waste. Take it to a WEEE collection point or return it to the retailer when buying a new device. Dispose of batteries separately at a battery collection point.
Important: this quick guide in English was prepared by HomeSystem s.r.o. for customers of the obchod.homesystem.sk e-shop based on the manufacturer's documentation. In case of discrepancies, the manufacturer's original manual prevails:
https://www.ibroadlink.com/productinfo/1417762.html
Product: obchod.homesystem.sk/en/broadlink-rm-max-universal-ir-rf-remote-with-matter/ · Version: 11/2026
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