# MR1

Bluetooth® Speakers
MR1 mk2

ruarkaudio

Thank you for choosing our MR1 mk2 active Bluetooth speakers.

Ruark Audio began life as specialists in high-fidelity speaker systems and this passion for sound quality lies at the heart of all our products. The original MR1 won accolades from press and public alike for their rich sound and good looks, and the mark 2 edition ensures these gorgeous little speakers remain bang up to date. They look and sound better than ever, are even easier to use, and now feature optical input too.

Please take the time to read this user guide as it will help you to set them up and get the best performance from them. With due care, the MR1 should give you years of listening pleasure.

We love our MR1 and we hope you will too!
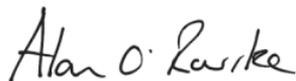
Alan O' Rourke

Alan O'Rourke
Founder and Managing Director

1 What's in the box

Ensure that all parts listed below are in the box. If any part is missing do not use the speakers and contact us directly if purchased in the UK, or your Ruark Audio dealer if purchased outside the UK.
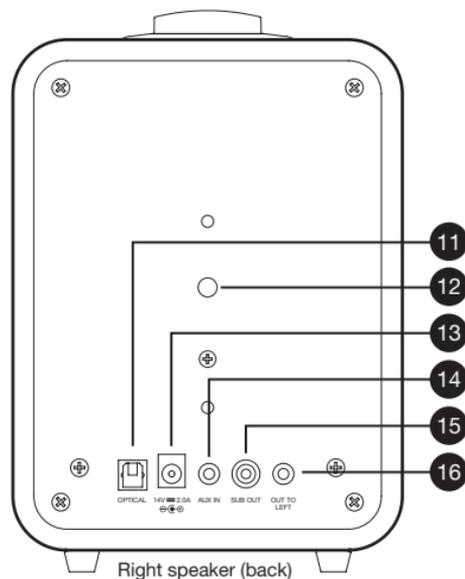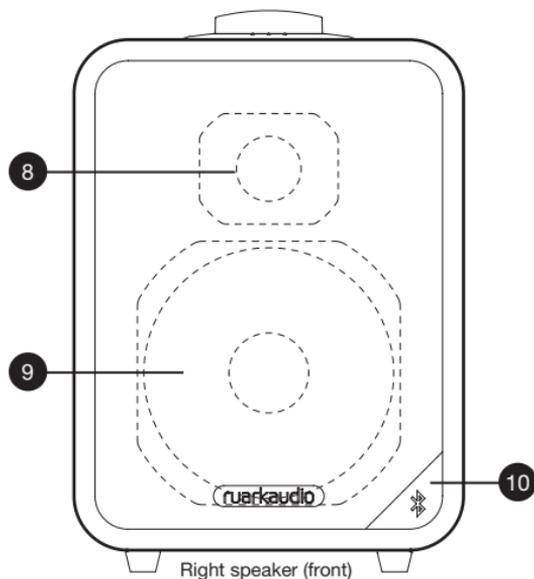
1. Left speaker
2. Right speaker
3. Mains adaptor
4. Plug(s) for mains adaptor*
5. Speaker cable
6. Remote control
7. User guide & other documents

Please retain all packaging.
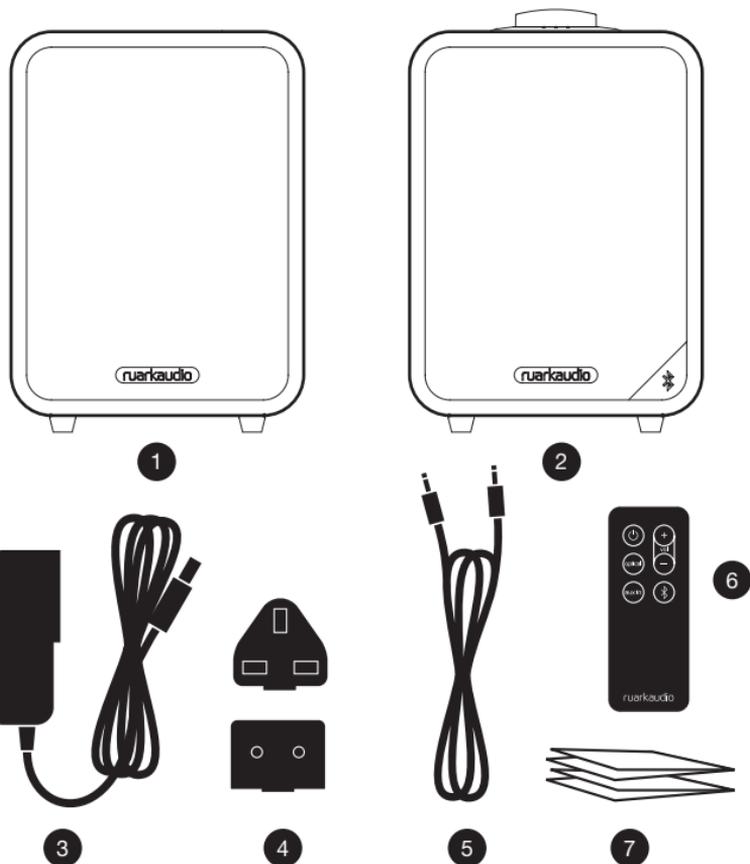
* The number and type of plug adapters supplied will vary according to region.
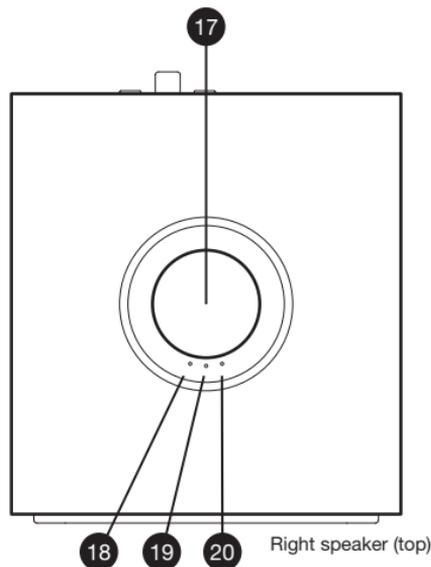
2 Overview

Right speaker (front)

Right speaker (back)

8. Silk dome tweeter
9. Neodymium woofer
10. Remote sensor
11. Optical input (Toslink)
12. Wall mounting (1/4-20 UNC thread)

13. DC power socket
14. Aux input (3.5mm stereo jack)
15. Sub-woofer output (phono)
16. Output to left speaker (3.5mm mono jack)

3 Controls

Right speaker (top)

17. Control knob
18. Optical input indicator LED (green)
19. Bluetooth input indicator LED (blue)
20. Aux input indicator LED (amber)

4 Remote control

21. Standby
22. Optical
23. Aux in
24. Volume
25. Bluetooth
26. Battery tab

NOTE: before using your remote for the first time you must remove the plastic tab (26) to activate the battery.

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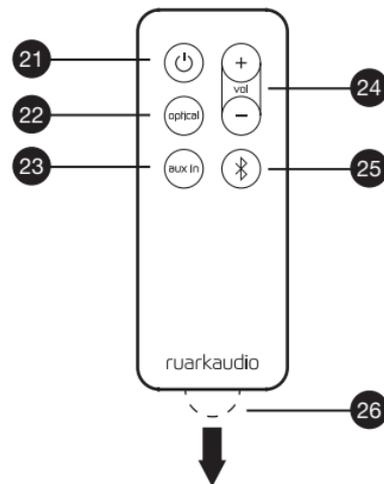
Changing battery
1. Hold the lock to the side with your finger and slide the battery compartment out.
2. With the remote face down, replace the battery with a new CR2025, ensuring the flat side marked with + faces up.
3. Push the battery compartment back into place.
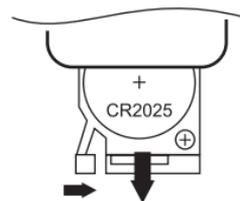
5 Setup

1 Position speakers
For best stereo reproduction, place left and right speakers no less than 60cm (24in) apart with the speaker with volume control on the right. Avoid having objects in front of the speakers and also ensure the underside of each speaker is unobstructed.

2 Connect speakers together
Connect the two speakers with the interconnect cable, inserting one end into the output on the right speaker and the other end into the input on the left speaker.

3 Connect to mains power
Fit the correct plug for your region to the mains adaptor, it will "click" into place.
Connect the mains adaptor to the DC power socket on the back of your MR1, then connect it to the wall socket and where applicable turn on.

4 Turn on your speakers
Press the control knob, or the standby button on the remote. When turning on for the first time your MR1 will come on in Bluetooth mode and automatically enter pairing mode (blue LED flashes).

5 Change source
Press the control knob to cycle between Bluetooth, Aux input and Optical.

6 Adjust volume
Turn the volume control knob clockwise to increase the volume, anticlockwise to decrease it or use the volume buttons on the remote. When you reach the maximum or minimum volume, the source indicator LED goes off temporarily.

7 Standby
Press and hold the control knob for 1-2s until the source LED turns off, or press the standby button on the remote.

6 Aux in

1 Connect your analogue audio device
Insert a standard 3.5mm stereo jack cable (sold separately) into the AUX IN socket on the back of the right speaker and the other end into the device you wish to play from (CD Player, Laptop, TV etc.)

2 Select Aux input
Repeatedly press the control knob until the amber Aux in LED lights up or press the Aux in button on the remote control.

3 Start audio playback on your device

7 Optical

1 Connect your optical audio device
Insert a standard Toslink optical cable (sold separately) into the OPTICAL socket on the back of the right speaker and the other end into the device you wish to play from (game console, TV etc.)

2 Select Optical input
Repeatedly press the control knob until the green Optical input LED lights up or press the Optical button on the remote control.

3 Start audio playback on your device

8 Bluetooth

To stream audio from a Bluetooth audio device you first need to pair it with your MR1 speakers.

Pair and connect your device

1 **Select Bluetooth mode on your MR1**
Repeatedly press the control knob until the blue Bluetooth LED lights up; it will start to flash indicating your MR1 are waiting to pair with a Bluetooth audio device.

2 **Pair your Bluetooth audio device**
Go to settings on your audio device, turn on Bluetooth and select "Ruark MR1" from the device list (it may take a few seconds for them to appear). When your MR1 have paired and connected, the blue LED will change to solid blue.

3 **Start music play on your Bluetooth device**
You may need to select "Ruark MR1" or Bluetooth as your playback device.

Auto connect
Your MR1 will automatically attempt to connect to the last connected Bluetooth device.

Operating range
Your MR1 will typically operate up to 10 metres from your Bluetooth audio device although obstructions such as walls will reduce this.

Disconnecting a device
Press the control knob or press the Bluetooth button on the remote control. This will disconnect the current device, the blue LED will flash and your MR1 will be ready to pair or connect again.

Pairing additional devices to your MR1
You can pair up to 8 devices although you will only be able to play audio from one device at a time.

Clearing the pairing list
Press and hold the control knob for 5s until all 3 LEDs light up. You may also need to unpair or delete the "Ruark MR1" entry in your device's Bluetooth pairing list.

Volume control
The volume controls on your Bluetooth audio device and your MR1 will remain independent of each other, we recommend turning the volume to near maximum on your audio device and controlling the output volume on the MR1.

9 Other features

Input level adjustment for Aux and Optical
If the volume when listening to Aux or Optical input is noticeably lower than when listening to other sources then you may need to increase the input level.

If the volume is higher and distorts you should decrease the input level.

To adjust the input level, select the source you wish to adjust, then press and hold the corresponding source button on the remote control until all 3 LEDs flash.

Use the volume buttons on the remote or the volume knob to change the level (1 LED = low, 3 LEDs = high) then press the knob to confirm your selection and all 3 LEDs will flash.

Snooze mode
To save power, your MR1 will automatically go into snooze mode after 20 minutes of inactivity and automatically turn back on when you resume audio playback. This applies to all modes including Bluetooth, which remains active during this time. When in snooze mode, the source LED will gently pulse.

Disabling snooze mode
To disable snooze mode, switch on your MR1, and then press and hold the standby button on the remote for 5 seconds until all the LEDs flash once. To re-enable it, press the standby button for 5 seconds until all the LEDs flash twice.

Wall mounting
Your MR1 speakers can be wall mounted using the integrated 1/4-20 UNC threaded insert on the back. For more information contact your dealer or visit www.ruarkaudio.com

BackPack battery pack compatible
Your MR1 are fully compatible with the Ruark Audio BackPack battery pack so you can use them where mains power is not available.

If your BackPack battery pack can be switched off, we recommend that you do so when not using your MR1 as even in standby they will slowly drain the batteries.

For useful hints and tips on using your MR1, please visit www.ruarkaudio.com

10 Safety and regulatory information

- Read this user guide and follow all instructions, it will help you set up and operate your product properly.
- Heed all warnings and keep this user guide for future reference.
- Do not attempt to use a damaged device as this could result in a dangerous electric shock.
- Do not open the unit or remove any panels to expose the electronics. No user serviceable parts inside.
- Refer all servicing to qualified service personnel. Servicing is required when the device has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the device, the device has been exposed to rain or moisture, does not operate normally, or has been dropped.
- This device is intended to be operated ONLY from the AC Voltages listed on the back panel or included power supply. Operation from other voltages other than those indicated may cause irreversible damage to the device and void the product warranty.
- Use only the power supply provided with the device or an approved alternative.
- Ensure that the power adapter, mains plug or mains connector into the unit is readily accessible in case disconnection from the mains is required.
- The mains adapter, mains plug or mains connector must be removed from the socket to completely disconnect the system from mains power.
- Do not place any naked flame sources, such as lighted candles, on or near the device. Do not install near any heat sources such as radiators, stoves, or other devices (including amplifiers) that produce heat.
- Avoid exposure to extreme heat or cold.
- Only use attachments/accessories specified for this device. Make no modifications to the system or accessories. Unauthorised alterations may compromise safety, regulatory compliance, and system performance.
- To reduce the risk of fire or electrical shock, do not expose the device to rain or moisture. Do not expose this device to dripping or splashing, and do not place objects filled with liquids, such as vases, on or near the device. As with any electronic products, use care not to spill liquids into any part of the system. Liquids can cause a failure and/or a fire hazard.
- Unplug this device during lightning storms or when unused for long periods of time to prevent damage to this device.
- To prevent risk of fire or electric shock, avoid overloading wall outlets, extension cords, or integral convenience receptacles.
- Long-term exposure to loud music may cause hearing damage. It is best to avoid extreme volume when using headphones, especially for extended periods.
- Do not install this device in a confined space. Always leave a space of at least 10cm around the device for ventilation and ensure that curtains or other objects never cover ventilation openings on the device.
- Remote control batteries must not be exposed to excessive heat, such as from sunshine or fire, and used batteries must be disposed of responsibly.

Specifications

MR1 mk2 speakers

- Ruark 75mm neodymium woofers
- Ruark 20mm silk dome tweeters
- 20W Linear amplifier
- Audio grade crossover components
- Bluetooth: A2DP, aptX
- Power consumption:
  10-12W typical, 28W max,
  0.5W standby
- 3.5mm jack aux analogue input
- Toslink optical digital input
- Phono sub-woofer output
- BackPack battery compatible
- Dimensions: 175 x 130 x 140mm
- Weight: 1.3kg (R) 1.1kg (L)

Power supply

- Input power 100 to 240VAC
  50-60Hz 1.0A max
- Output power 14VDC 2.0A

Specification and design subject to modification without notice

Bluetooth®   Qualcomm® aptX™

Guarantee information

We guarantee this product to be free from defects for a period of two years from date of purchase, providing due care and attention has been paid. Product failure through accidental damage (however caused), excessive wear and tear, negligence or unauthorised modification will void your guarantee.

Should you experience a problem please contact us via our website www.ruarkaudio.com or by calling directly on 01702 601410 where we will advise the course of action. If your product needs to be returned it should be packaged in its original packing along with proof of purchase. If it is not possible to return the product by hand, then it should be sent carriage prepaid by a reputable parcel carrier. If the original packing is not available, replacement packing can be purchased from us.

Guarantee for overseas sales

The distributor in the country of purchase guarantees products purchased outside the UK. For details, please contact your local Ruark distributor or outlet.

THIS GUARANTEE IN NO WAY VARIES OR REMOVES THE PURCHASER'S STATUTORY RIGHTS. E&OE

General care

- Clean with a soft, lint-free duster or slightly dampened cloth. Do not use wax sprays or other substances as these may damage the surface finish or impair performance.
- Do not expose your unit to direct sunlight, high humidity, dust, excessive vibration or extreme temperatures, all of which can affect the finish, performance and reliability of the unit.
- Recommended operating temperature range is 5°C to 40°C.
- Natural wood finish cabinets will vary and lighten or darken with age, particularly when exposed to sunlight.

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Designed in
Great Britain

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