minirig

PORTABLE RECHARGEABLE BLUETOOTH SPEAKER

USER'S GUIDE MRM

SAFETY INFORMATION

WARNING - LISTENING AT HIGH VOLUME FOR A LONG TIME MAY DAMAGE YOUR HEARING

THE EXCLAMATION POINT WITHIN AN EQUILATERAL TRIANGLE IS INTENDED TO INFORM THE USER TO THE PRESENCE OF IMPORTANT OPERATING AND MAINTENANCE (SERVICING) INSTRUCTIONS IN THE LITERATURE ACCOMPANYING THE APPLIANCE.

SAFETY INSTRUCTIONS - PLEASE READ BEFORE USE

- Never disassemble or attempt to modify the product in any way.
- Do not attempt to submerge the product in water or expose it moisture, water or liquids of any kind.
- Do not drop the product or place the product on its curved side in a location above ground where it may roll and fall.
- Do not cover or restrict ventilation and use only in areas of adequate ventilation with at least 15cm of separation.
- Avoid hot and/or humid environments such as bathrooms, conservatories, cars or in direct sunlight.
- Do not place or install the product near to sources of heat such as radiators or stoves.
- Do not expose the product directly to naked flames, hot surfaces or other apparatus that produce heat.
- The safe operating temperature range of this product is +5°C to +40°C.
- Do not expose the product to objects or forces which may pierce or damage the enclosure.
- For charging, this product requires 0.8A (800mA) at 5V DC. Check USB port power supply specifications before use.
- CAUTION: AC-DC USB power supplies may carry electric shock hazard. Read power supply safety information before use.
- Do not short circuit or connect loads in excess of 0.5A (500mA) to the power cable USB socket (marked “out”) while the cable is connected to the product.
- Do not daisy chain or connect multiple power cables to any single USB socket or USB power supply.
- Do not connect any other load or device to the power cable USB socket (marked “out”) while the power cable USB plug (marked “in”) is connected to a USB port power supply.
- Do not stress, bend, pinch or force cables in such a way as to incur damage.
- Do not store the product with a low/flat battery or leave the unit unused for a long period of time.
- Do not leave the product permanently on charge.
- Do not use this product near medical devices or on an airplane.
- Refer all servicing and repair to original manufacturer. Servicing is required when the product is damaged in any way such as power-supply cord is damaged, liquid has been spilled or objects have fallen onto the unit, the unit has been exposed to rain or moisture, does not operate normally or has been dropped.

BATTERY

This product contains a non-serviceable rechargeable lithium ion battery. DO NOT attempt to open or disassemble the unit to replace or remove the battery yourself. Please refer to original manufacturer for battery servicing and replacement. Follow safety instructions above carefully. If fluid should leak from the unit or rechargeable battery, do not touch. If fluid comes in contact with eyes, wash thoroughly with water and seek medical advice. Do not rub eyes. If you suspect that the battery is faulty through unexpected behaviour such as not holding charge, please turn off and do not attempt to charge or use the product. Contact the original product manufacturer immediately.

ENVIRONMENTAL

All packaging materials are recyclable, please dispose of in accordance with your local recycling regulations. The product may contain batteries and harmful substances so should not be treated as household waste. Where possible we will repair any faulty units to keep the product operational for as long as possible. If you wish to dispose of the product, please contact the original manufacturer to return it for recycling or for advice on suitable recycling methods.

REGULATORY COMPLIANCE STATEMENTS

This product contains a 2.4Ghz radio transmitter and should be used in such a manner that human contact is minimised during normal product operation.

US (FCC) **FCC ID: 2AD65MRM** **MODEL NUMBER: MRM**

This equipment complies with FCC radiation exposure limits set forth for portable use conditions.
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. No changes shall be made to the equipment without the manufacturer's permission as this may void the user's authority to operate the equipment.

CANADA (ISED) **IC: 12731A-MRM** **MODEL NUMBER: MRM**

This equipment complies with the safety requirements for RF exposure in accordance with RSS-102, issue 5, Annex VII for portable use conditions. This Class B digital apparatus complies with Canadian ICES-003. Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Cet appareil est conforme aux exigences de sécurité concernant l'exposition aux RF selon la norme RSS-102, 5ème édition, pour des conditions d'utilisation portable. Cet appareil numérique de la classe B est conforme à la norme ICES-003 du Canada.
L'utilisation de ce dispositif est autorisée seulement aux conditions suivantes : (1) il ne doit pas produire de brouillage et (2) l'utilisateur du dispositif doit être prêt à accepter tout brouillage radioélectrique reçu, même si ce brouillage est susceptible de compromettre le fonctionnement du dispositif.

EU (CE)

Hereby, Pasce Ltd. declares that the radio equipment Minirig is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: www.minirigs.co.uk/compliance

OTHER INFORMATION

WARRANTY INFORMATION	WWW.MINIRIGS.CO.UK/TERMS-AND-CONDITIONS
SUPPORT/CONTACT INFORMATION	WWW.MINIRIGS.CO.UK/SUPPORT
MANUFACTURER	MINIRIGS LTD, UNIT 4 CITY BUSINESS PARK, BS50SP

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A WORD FROM US

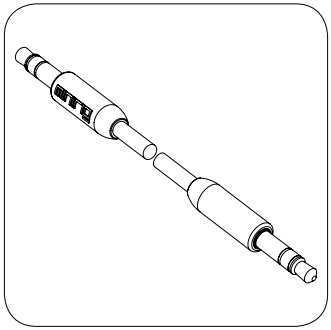
First of all we want to offer you a big thank you from everyone here at Minirigs for purchasing a Minirig Bluetooth speaker. We have spent years developing this product, building on the success of our wired Minirig and bringing it up-to-date with the latest Bluetooth features and improvements.

UNPACKING

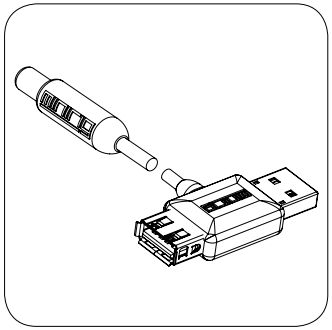
Before you begin, open up the box and check the contents. You should have:

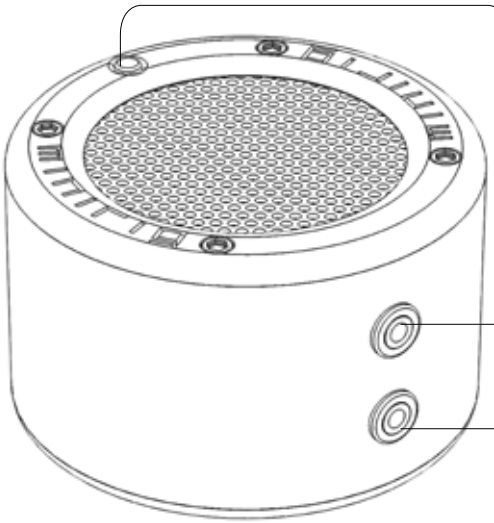
1. MINIRIG SPEAKER

3. AUX AUDIO CABLE 3.5MM



4. BARREL TO USB POWER





GETTING TO KNOW YOUR MINIRIG

BUTTON / STATUS LED Lights up to show status. Multifunction button to operate the MRM

AUX SOCKET (HIGH GAIN) Audio input from audio player or output to another MRM or subwoofer

POWER SOCKET Plug supplied, insert power cable in here to charge the MRM (opposite side)

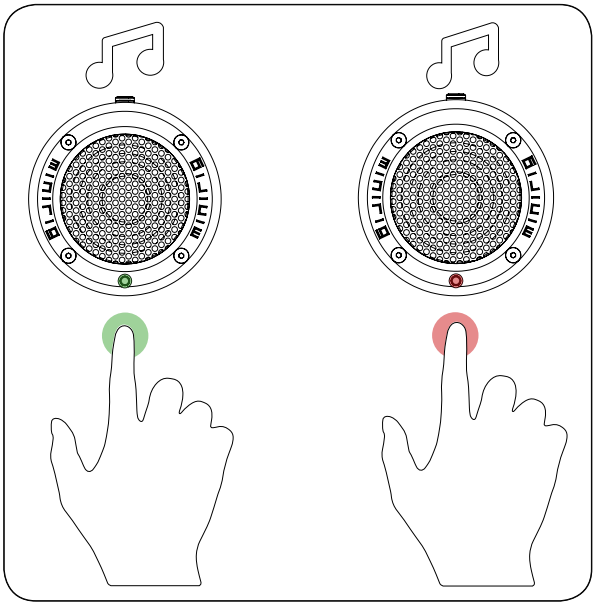
AUX SOCKET (LOW GAIN) Audio input from audio player or output to another MRM or subwoofer

TURN ON/OFF

Press and hold the button for 2 seconds to turn the Minirig **on**, you will see the LED turn green and hear a tone momentarily. Finally the LED will settle showing your battery status.

Press and hold the button for 2 seconds to turn the minirig **off**, you will see the led turn red and hear a tone momentarily.

For more information regarding the battery status see:
'CHARGING' or PRESS HERE

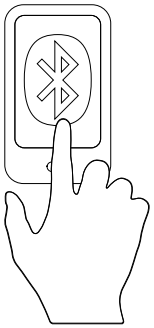


CONNECT TO BLUETOOTH

Please remove any audio cables before turning your minirig on.
To connect your audio device with the MRM, they have to be "paired" first.

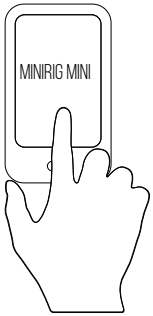
The MRM will always be available for pairing as long as it is **on**, in Bluetooth mode, and doesn't have two devices already connected to it. There is no pairing "mode" unlike other Bluetooth speakers, which makes pairing simpler and easier.

TURN ON BLUETOOTH



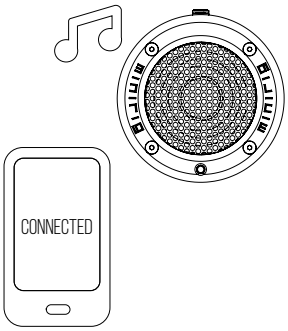
Locate the Bluetooth settings on your device (E.g. smartphone). Turn Bluetooth ON and search for device

FIND YOUR MINIRIG



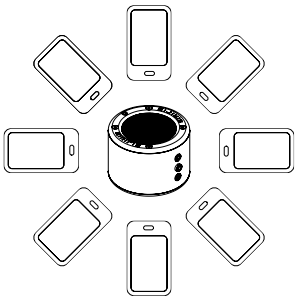
Find and select the "MINIRIG MINI". Your device will indicate that they are "pairing"

PLAY SOME MUSIC



Your device will confirm when they have paired and you can begin playing music.

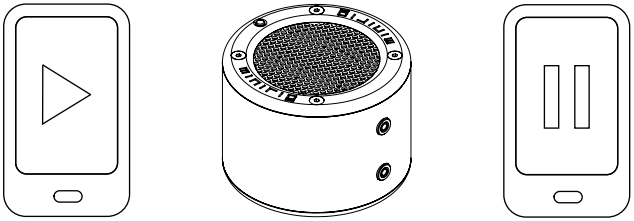
SHARE WITH FRIENDS



The MRM can remember up to 8 paired devices.

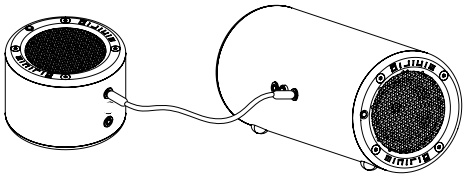
HOME

CONNECT TWO DEVICES TO SHARE MUSIC



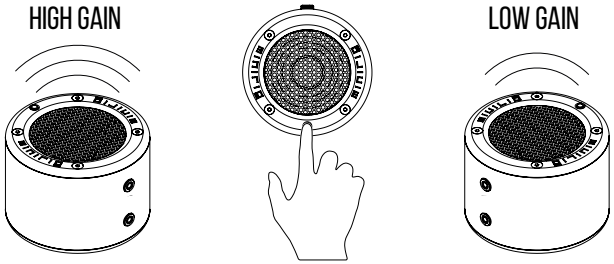
You can pair and connect two devices to a MRM at the same time. To switch between them you need to stop the music on the device playing, then start playing music on the second device.

PLUG IN A SUBWOOFER WHEN USING BLUETOOTH



In Bluetooth mode, the MRM will output audio from both AUX sockets. This allows you to connect to another Minirig, Minirig subwoofer or Hi-Fi system.

HIGH AND LOW GAIN SETTINGS



The MRM has two gain (volume) settings – LOW and HIGH. In Bluetooth mode it will always start in HIGH gain. In AUX mode it will start in LOW or HIGH gain depending on which AUX socket you plug in to.

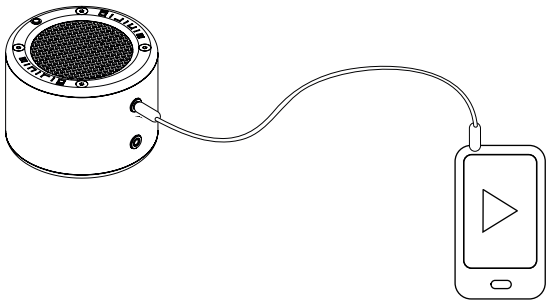
TO CHANGE GAIN AT ANY TIME:

- Check that the Minirig is ON and audio is playing
- Press the button once, do not hold it down
- In high gain the LED will be brighter than in low gain

We recommend that you use LOW gain at normal listening levels for the best sound quality

CONNECT AUDIO CABLE

If your device does not have Bluetooth or you would like to use a wired connection instead, you can connect to the MRM using the supplied AUX cable. ensure your minirig is off and remove any audio cables before using cable mode.



- Plug one end of the AUX cable into the headphone socket on your audio device.
- Plug the other end into one of the AUX sockets on the Minirig.

The MRM will turn on when you insert the cable displaying the green LED ● There will be no tone. when you unplug the cable the minirig will turn off displaying the red LED ● there will be no tone.

Please ensure the cable is pushed all the way in when turning on!

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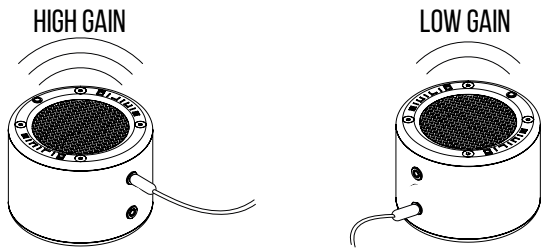
HIGH AND LOW GAIN IN WHEN USING A CABLE



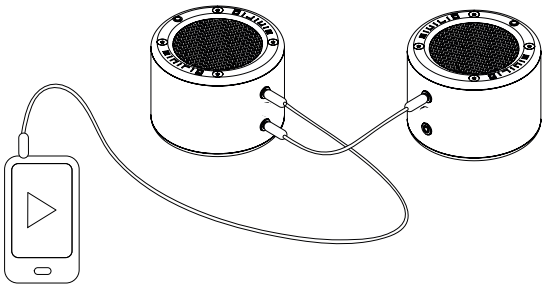
The top socket will put the MRM in high gain, the bottom socket low gain. push it in firmly to make the connection. You can still change gain using the button as in Bluetooth mode.

You can turn the Minirig OFF and ON by pressing and holding the button. However, it will stay in AUX mode until you remove all the audio cables

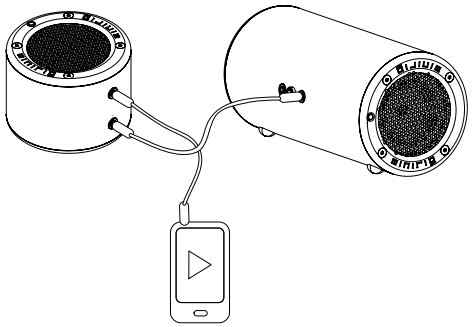
In AUX mode, removing the audio cables will also turn the MRM OFF. Again there will be no tone in AUX mode.

You must do this before you can use the MRM in Bluetooth mode.

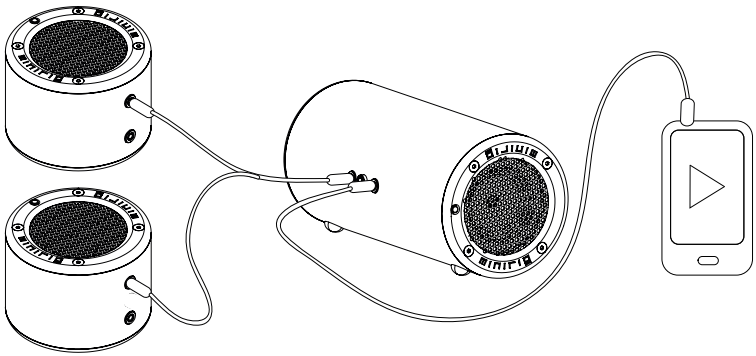
LINKING UP MINIRIGS



In AUX mode you can use the spare audio socket to link out to another MRM or Minirig subwoofer. If using a subwoofer, please feed the audio into the Bluetooth Minirig FIRST as shown below. Ensure that you match the gain levels.



LINKING-UP WITH SUBWOOFER AND MINIRIGS



In aux mode you can use the minirig splitter cable to give you stereo sound, splitter cable can be purchased here http://minirigs.co.uk/shop/accessories.

when using a subwoofer ensure you plug your audio device into the sub first, then use the splitter cable to link out of the sub to the minirigs.

This method also works for minirig V1 & MRBT

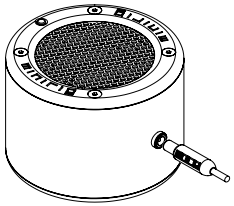
HOME

CHARGING

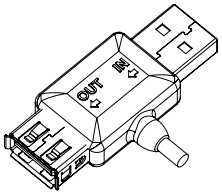
WHEN THE MINIRIG IS ON, THE COLOUR OF THE LED WILL INDICATE THE BATTERY LEVEL.

GREEN: 75-100%	CYAN: 50-75%	BLUE: 25-50%	PURPLE: 5-25%	RED: 0%

When the MRM is OFF you can check the battery status by pressing the button once (do not press and hold). At any time you can charge the Minirig using the supplied power cable



Plug the round end into the Minirig power socket. Ensure you push it in firmly to make the connection.



Next insert the USB plug end marked “IN” into any powered USB socket.

USB sockets can be found on most computers and mobile phone chargers.

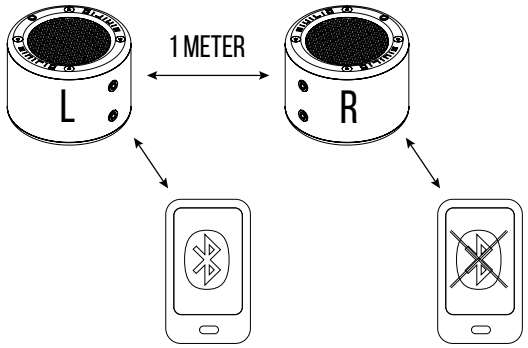
WARNING: only one Minirig or Sub per USB plug

WHEN ON CHARGE, THE LED WILL FADE ON IN A REPEATING 2 SECOND CYCLE. THE COLOUR REPRESENTS THE BATTERY LEVEL.

A FULL CHARGE WILL TAKE AROUND 6 HOURS. ONCE THE BATTERY IS CHARGED, THE LED WILL STOP THIS REPEATING CYCLE.

WIRELESS STEREO PAIRING

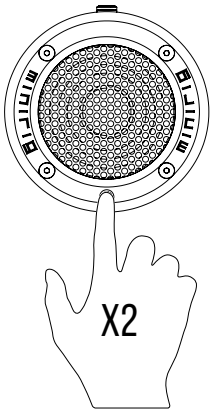
Two MRM'S can link up together using the wireless Bluetooth connection. This allows you to create an immersive stereo soundstage or to double up the sound in different areas without any cables.

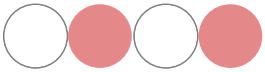


- Turn both Minirigs ON in Bluetooth mode and place them around 1 meter or less apart – they only need to be close for this pairing process.
- Select which one you want to use as the LEFT (master) speaker. You may already be connected and playing music through this MRM.

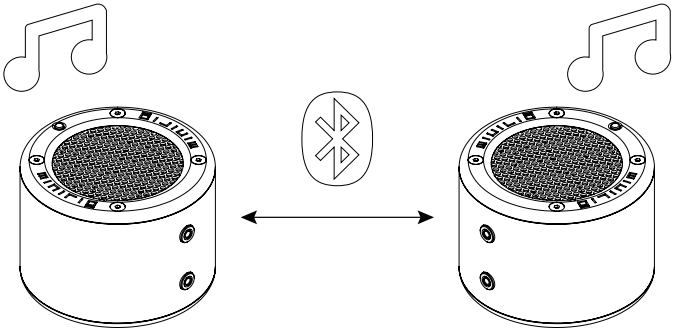
It is vital that that the other RIGHT (slave) MRM does not have an audio device connected to it. If it does they will not pair.

PRESSING THE BUTTON TO PAIR FOR TWS



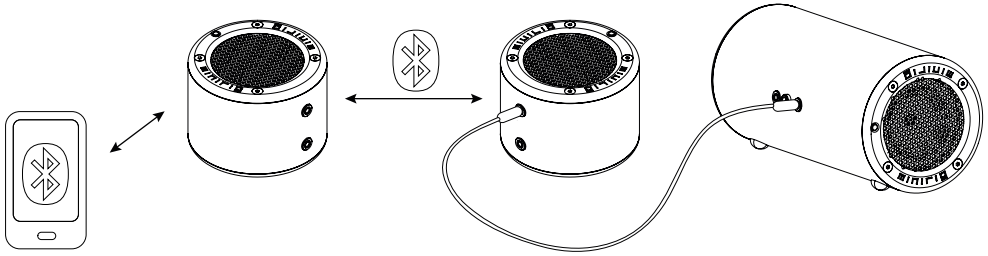


- Press the button TWICE on the LEFT (master) MRM. Just press and release both times, don't hold the button. You will hear a "beep beep" tone.



- The MRMwill disconnect from your audio device and start searching for other Minirigs in the area. The LED will flash white and red.
- At any time you can stop the process by pressing the button.
- When it has found another MRM, that minirig will also start flashing white and red

- After around 10 seconds they should pair. You will hear a "confirmation" tone from both Minirigs and the LEDs will stop flashing.
- If the pairing is unsuccessful or if the search times out, you will hear a different lower "failed" tone. Please try again or see FAQ for assistance.
- Once the Minirigs are paired, go ahead and connect your Bluetooth audio device to the LEFT (master) speaker as usual. If you were previously paired and connected, it should automatically reconnect. In wireless stereo you can only connect one Bluetooth audio device.



- Go ahead and connect a Minirig subwoofer to either MRM if you have one. It will receive both LEFT and RIGHT signals. This can be re-configured using the MRM APP. See demo videos for more information.
- When you turn one of the paired MRM OFF, they will both turn OFF. They will automatically un-pair and return back to normal.
- You can lock them together using the MRM APP, so next time you turn them on, they reconnect automatically in wireless stereo. See APP instructions for more details.
- At anytime you can also un-pair the Minirigs by pressing the button TWICE on either MRM. You will hear a tone to confirm they are un-paired.

POWER SAVING FEATURES

To save power, the amplifier circuit will automatically turn off while there is no music playing, even though the MRM remains ON.
In this “standby” mode, a full battery can last up to 14 days in Bluetooth mode or 40 days in AUX mode.
If you are listening to the MRM at low volumes in AUX mode, please use the low gain setting to ensure the MRM does not turn off un-expectedly. Alternatively, you can turn this mode OFF using the MRM App.

In Bluetooth mode, the Minirig will turn OFF completely if there are no devices connected for 30 minutes.

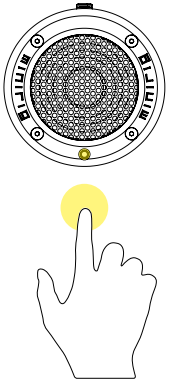
TROUBLESHOOTING

We hope that you find the MRM easy and problem-free to use. However, if you are having any trouble here are a few things you can try which may help:

- Pause/stop the music for 5 seconds and press play again. This can resolve some audio issues.
- Turn the MRM(s) OFF and ON again. This will re-establish the MRM connection.
- Try a different AUX audio cable or MRM power cable if you have one.
- Move the MRM closer to the Bluetooth audio device.
- Turn Bluetooth OFF and ON again on your Bluetooth audio device.

If you are still having trouble, try a full reset of the MRM – this will restore it to default and un-pair all devices.

- To reset your MRM, start with the Minirig OFF and no cables plugged in.
- Press and hold the button. Keep holding it for at least 16 seconds.
- Eventually the MRM will reset and the LED will turn off. You can release the button now.
- Wait for the LED to illuminate yellow. Press the button once.



- After around 3 seconds the MRMand LED will turn off and be ready to use again as normal.
- You will have to re-pair your devices after a reset.
- The Bluetooth name will also be reset to default - “MRM”

If you are still having problem you can visit our support page. Please read our FAQ section and view our demo videos before contacting us.

WARRANTY AND REPAIRS

We hope that the MRM will never let you down, however if you believe that there is a fault with your Minirig we have a simple and fair warranty and repair service.

If you have been through our FAQ and troubleshooting section and still believe your Minirig is faulty, please contact us through our support page.

Where possible we prefer to repair any faulty products. Our products are made in the UK, so we are in the unique position of being able to fix and repair any of our products quickly ourselves. This also benefits the environment by re-using as many parts as possible, minimising any harmful or non-recyclable waste going to land-fill.

The Minirig is covered by a full 1 year warranty service. Please see our terms and conditions for full details. If your Minirig product is faulty outside of this warranty period please still contact us as usual. We can still repair your product quickly and easily through our fair non-profit repair service.