



# SHOCKWAVE

---

## INSTRUCTION MANUAL

— SOUND BY —  
**harman/kardon**

# READ THIS MANUAL BEFORE USE

PLEASE DOWNLOAD & SAVE A COPY OF THIS MANUAL FOR YOUR REFERENCE.

## WARNING!

1. The use of this device on public transportation may not be authorized by law. Please check your local laws and use this product only in private spaces
2. If local law prohibits the use of headphones while riding, do not use. If you do not comply with this warning, Ruroc does not accept any liability.
3. Use of this product at a high volume for a long time may cause damage to your ears & hearing. Please keep the volume at an appropriate level.

## PRECAUTIONS OF BATTERY USE

1. Please do not put discarded batteries together with general household garbage. In areas with laws and regulations on recycling & disposal of waste batteries, please follow these regulations.
2. Don't short-circuit the battery. A short circuit occurs when metal objects (keys, jewellery, wires, coins, or other conductors) accidentally connect the positive and negative electrodes of a battery. A short circuit can damage batteries or connectors and may cause significant property damage or personal injury. Please care for the batteries properly and do not leave them in your pocket, wallet or bag with metal objects.
3. Do not set the battery on fire or leave it in a hot place in order to avoid overheating, bursting or combustion.
4. Do not disassemble, weld or modify the battery. Do not puncture the battery with a hard object as the battery may leak, overheat, burst or catch fire.
5. Do not remove, squeeze, heat or burn the battery inside the product. It is strictly prohibited to use sharp objects, screwdrivers or other devices to puncture or pry the

battery open. The above operation may cause the battery to catch fire or burn.

6. If the battery's electrolyte (fluid) enters the eye, it can lead to blindness. If you splash the battery electrolyte (fluid) into your eyes, do not rub your eyes with your hands. Rinse thoroughly with water immediately & seek medical attention. If the battery's electrolyte (fluid) sticks to the skin and clothes, wash them immediately with soapy water & clean water and seek medical attention if necessary.

7. Do not transfer batteries from other products. Do not use any damaged chargers or batteries. If the temperature of the battery is too high during use, charging or storage, or abnormal phenomena such as discoloration, deformation, bulging & leakage occur in the battery, please stop using & replace the battery to avoid safety problems.

8. The battery is not waterproof; do not use or charge the battery in the kitchen, bathroom or in high temperature and humidity places.

9. When charging, the temperature of the battery will rise. Therefore, please do not put the battery inside flammable objects (such as: bedding, clothes, etc.) to avoid fire. Doing so may cause the battery to overheat or explode.

# WARRANTY INFORMATION

Ruroc warrants all products to be free of defects in material or workmanship for a period of one year from the date of purchase, subject to the provisions below. If a Ruroc product fails due to defects in craftsmanship or materials, within the warranty period, we will repair or replace the product free of charge provided that you promptly notify us of any defect (in any event within 7 days) and you immediately cease to use the product in question. Please be aware that this warranty is limited to the original purchaser only. For detailed information please see the guideline below and/or the product specification following the product.

If you have any questions regarding our products or the above warranty, please feel free to contact our service centre [here](#).

## SAFETY

1. Please keep the products and all spare parts out of reach of children and pets as they may swallow small parts that can cause suffocation or other dangerous conditions.
2. Safe startup: be sure to use your product in a safe environment as electronic products may cause distraction or loss of concentration.
3. Pay attention to traffic safety. Please comply with all relevant laws and regulations of the place of use. Never use this product after drinking alcohol or using drugs, or when you are extremely tired.
4. Interference: any interference with a wireless product can affect its performance.
5. Shut down near medical devices: hospitals & health care facilities may have equipment that is sensitive to radio-frequency. Please effectively follow the rules & regulations of

1. Before you return any product, please go to [www.ruroc.com/returns](http://www.ruroc.com/returns) and follow on-line returns process.

2. Ensure that the returned product is washed, clean and dry before shipping. Dirty and/or foul smelling helmets will be returned unprocessed or may delay the process with an additional surcharge.

3. Remember to include a note with your name, address and phone number AND, make sure to include a short statement explaining the warranty problem

Alternatively, you may also return your product to the store from where you originally purchased the product. Any Ruroc dealer is able to handle the warranty process on your behalf.

**NOTE:** Damage due to wear and tear, accident, misuse, or neglect, or if you fail to store or use a product other than in accordance with the instructions provided, or damage due to any repairs carried out by you or a third party not authorised by us, is not covered under warranty. Please contact our warranty department if you have any questions.

any medical institution & turn off the product when necessary.

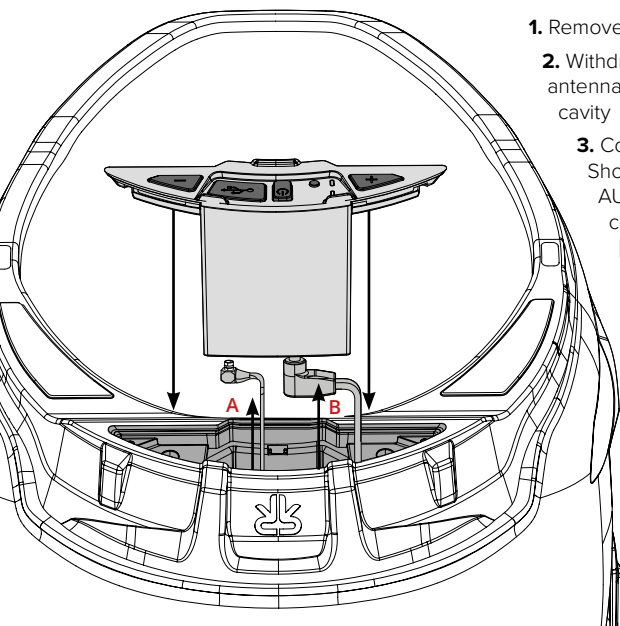
6. The use of wireless devices on an aircraft can interfere with the aircraft, so please shut down the electronic device during flights.

7. Do not use this product near a gas station (service station) or where fuel or chemical agents are stored.

8. Accessories and batteries: Please only use accessories and batteries approved by Ruroc. Using other accessories and batteries may damage the product & cause harm.

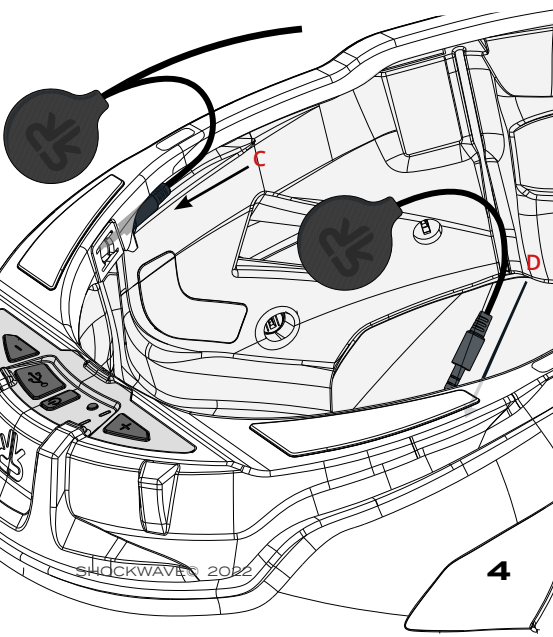
9. Connecting to other devices: when connecting to other devices, please read the device's instructions carefully for detailed safety instructions & correct product operation. Do not connect incompatible products.

## FITTING YOUR SHOCKWAVE



1. Remove the magnetic bluetooth cover
2. Withdraw the AUX jack cable [A] and antenna cable [B] from the Shockwave cavity
3. Connect the 2 cables to the Shockwave module, fitting the AUX cable [A] to the larger black connector, and the antenna cable [B] to the smaller gold connector
4. Slide the unit into the Shockwave cavity until it clips into place and sits flat with the bottom surface of the helmet
5. More information about how to install your Shockwave can be found [here](#).

## CONNECTING YOUR SPEAKERS



Gently release the poppers on the cheek pads and remove them from the helmet

Plug the Mic+Speaker cable [C] into the AUX jack port on the left (as viewed with the helmet as shown)

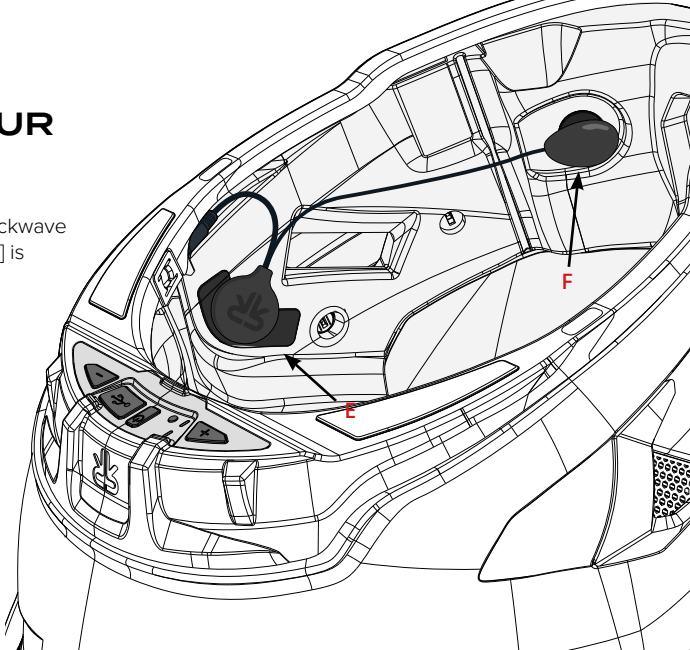
Plug the Speaker-only cable [D] into the AUX jack port on the right

## FITTING YOUR SPEAKERS

**1.** Attach each of the Shockwave speakers where velcro **[E]** is located (in the orientation shown in the diagram)

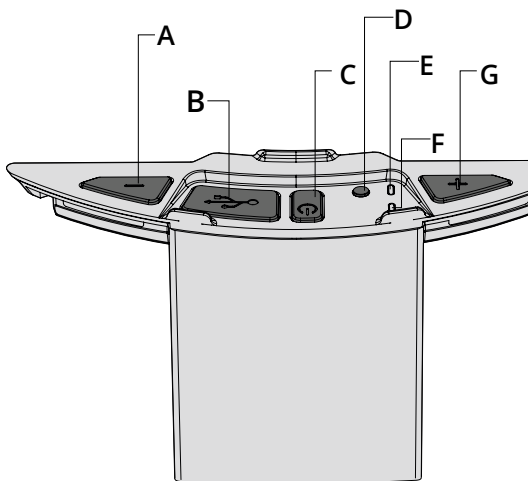
**2.** Attach the Shockwave Mic where velcro **[F]** is located to the side of the chin vent (in the orientation shown in the diagram)

**3.** Carefully re-attach the cheek pads over the top of the speakers and mic



## SHOCKWAVE CONTROL

A	<b>Volume down: one step</b> (single click) / <b>multi steps</b> (hold)
	<b>Previous track</b> (double click)
B	<b>USB-C charging port &amp; cover</b>
C	<b>Power (ON/OFF)</b> (hold)
	<b>Bluetooth pairing (from OFF)</b> - (long hold)
	<b>Intercom pairing (from pairing mode)</b> - (double click)
	<b>Cancel/End/Reject call</b> (single click)
D	<b>Play/Pause music</b>
E	<b>Bluetooth LED</b> (blue)
F	<b>Power LED</b> (red)
G	<b>Volume up: one step</b> (single click) / <b>multi steps</b> (hold)
	<b>Next track</b> (double click)
	<b>Answer call</b> (single click)
A + G	<b>Bluetooth pairing (while ON)</b> - (hold)
	<b>Voice dial</b> (single click) / <b>Last number redial</b> (double click)



# SHOCKWAVE BASICS

<b>Turn On</b>	Press the <b>centre button [C]</b> for <b>1-2 seconds</b> to switch on the Shockwave system, you will hear a “Power On” message
<b>Turn Off</b>	Turn off manually by holding the <b>centre button [C]</b> for <b>3 seconds</b> , you will hear a “Power Off” message. The unit will turn off automatically after 5 minutes of inactivity
<b>Charging</b>	Plug the USB-C cable into the charging port [B], the red [F] LED will light up indicating that the unit is charging
<b>Charged</b>	When the device is fully charged the red [F] LED will go out and the blue [E] LED will light up
<b>Reboot</b>	Connect with the USB-C cable to a data or power source. Once the red [F] LED comes on the reboot is complete.
<b>Reset</b>	‘Forget All Devices’ by pressing the <b>centre button [C]</b> for <b>6 seconds</b> , you will hear ‘All pairing information cleared’

## BLUETOOTH CONNECTION

When connecting the Shockwave system to your device for the first time\*, hold the **ON button\*\*** for **3 seconds** until you hear ‘Pairing’

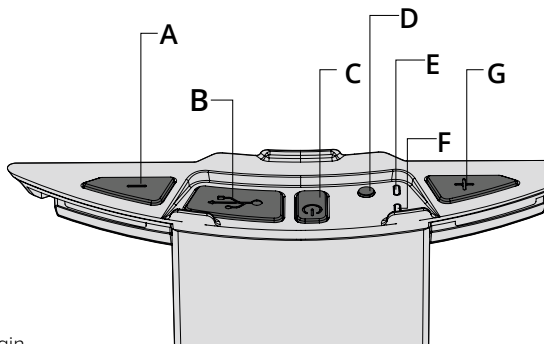
The red [F] and blue [E] LED lights will begin to flash alternatively as the Shockwave looks for a connection to a device

From your device, enter the Bluetooth® menu and select ‘**Ruroc Atlas Shockwave Audio**’

You will hear the message ‘Connected’ to confirm connection, and the blue [E] LED will flash once periodically while the devices remain paired

\*Your Shockwave will automatically connect to a previously connected device (within range) when powered on.

\*\*If the unit is already on, pressing the **Volume down [A] and Volume up [G] buttons together for 5 seconds** will put the unit into pairing mode.



## AUDIO CONTROL

When connected, the Shockwave will automatically play any music that is played on the synced device

To skip track forward, double-press the Volume up [G] button

To skip track backwards, double-press the Volume down [A] button

To turn the volume up press or hold the Volume up [G] button

To turn the volume down press or hold the Volume down [A] button

To play and pause music, press the small play/pause [D] button

## INTERCOM DRIVER-PILLION

When connecting two Shockwave units for Driver-Pillion Intercom for the first time, put the unit into Bluetooth® pairing mode (see Bluetooth Connection section for details)

Once in pairing mode, double-press the centre button [C] to enter Intercom pairing mode, you will hear an 'Intercom Pairing' message

The red [F] and blue [E] LED lights will begin to blink together as the Shockwave looks for another unit to connect to

### ***Repeat steps 1-3 on the second Shockwave unit***

You will hear the message 'Intercom Connected' to confirm connection, and the red [E] LED will flash once periodically while the devices remain paired

## MAKE CALLS RECEIVE CALLS

1. If the Shockwave is connected to a phone and a number is dialled it will automatically direct the call through the speakers and activate the microphone
2. When the connected phone has a call incoming the Shockwave will cut any music/intercom audio and the call will ring through speakers
3. To answer an incoming call, press the Volume up [G] button
4. To reject an incoming call, press the centre [C] button
5. To cancel or end a call, press the centre [C] button
6. To call the last dialled number, double-press the Volume down [A] and Volume up [G] buttons together\*
7. If your phone supports voice dial/command functionality, press the Volume down [A] and Volume up [G] buttons together\* to activate

\*must be performed ONLY when stationary.

## COMPLIANCE FCC

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.

Any change or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

The transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

This equipment complies with RF radiation exposure limits set forth for an uncontrolled environment.

This device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

**FCC ID: 2AZ5F-SHOCKWAVE**

## COMPLIANCE CE

This device complies with RF specifications when the device is used in typical operation.

Hereby Ruroc Ltd declares that this product is in compliance with essential requirements and other relevant provisions of Directive 2014/53/EU.

This device can be operated in all EU member states.

For further information, please visit [https://  
support.ruroc.com/](https://support.ruroc.com/)



# SHOCKWAVE

---

## INSTRUCTION MANUAL

DESIGNED IN THE UNITED KINGDOM  
MADE IN CHINA

Ruroc Ltd, Unit 2, Barnett Way, Barnwood  
Estate, Gloucester  
GL4 3RT UK

——— SOUND BY ———  
**harman/kardon®**



[WWW.RUROC.COM](http://WWW.RUROC.COM)