RangeRF Protective Ear Muff R-100-RF USER GUIDE

Thanks for purchasing the most comfortable protective ear muffs on the planet!









- RF Antenna
- **2** LED
- B LCD display
- ◆ Power button ()
- Volume up
- O Volume down
- PTT Press-to-talk
- 3 3.5mm Stereo Socket
- 9 Back arrow
 ■

Your muffs come with a rechageable battery.

- 1 Charge your muffs before using them.
- Plug the USB Type-C cable into the port on the headset and a power source such as a power adapter or a laptop USB port (5v/500mA). The Red LED with be on while the unit is charging. Charging is complete when the Red LED shuts off.

Your muffs are dual mode:

Mode 1 - Digital noise compression, with LiveSound™ so you can hear sounds around you, while any sound over 85db is instantly digitally compressed to a safe 85db hearing level, protecting your hearing. They are 24 NRR. Mode 2 - FRS (family Radio Source) that allow you to communicate (push to talk) with other Angry Stag RangeRFs or other walkie-talkies.

Mode 1

2- Power muffs on/off

- ON: Press and hold the Power button for 3 seconds; you will hear a tone and the Blue LED be on and will stay lit, indicating the unit is ready for use.
- OFF: Press and hold the Power button for 3 sec; you will hear a tone and the Blue LED turns off indicating the unit is off.

Adjusting the Volume

3 - Volume

 Use the Plus + and Minus - buttons to adjust the hearing level volume.

LiveSound™

4a - To start the LiveSound™ function:

- Press the + and buttons at the same time for 3 sec; the Green LED will go on and you will hear sounds around you.
- To turn off the function press the + or buttons at the same time. The green LED will turn off.

4b - To temporarily pause the LiveSound™ function:

- Press the + and buttons at the same time for 1 sec to pause hearing sounds around you.
- Press the + and buttons at the same time for 1 sec again to resume hearing sounds around you.

Mode 2

Using the FRS function

5 - Power On FRS

 Press and hold the Power button for 3 seconds. The LCD will display "1", the Blue LED turns on and stays on, indicating the FRS function is on. The LCD will turn on for 10 sec and then turn off. To turn the LCD back on, press either the power button or the forward or back arrows and it will display for 10 sec.

6 - FRS Intercom Channels

There are 9 total channels: 7 public channels and 2 hidden channels.

- a. The default is channel "1". To move to the next channel, "2", press the back arrow button |< for 2 sec. Each 2 sec press of of the back arrow button will advance to the next channel.
- b. To move down the channels, press the forward arrow button|> for 2 sec.
- c. To access the hidden channels "8" and "9", press the 2 arrow buttons |< and |> at the same time. The 2 hidden channels will be added. To hide the 2 channels again, press the 2 arrow buttons again.

7 - FRS Volume Adjustment

To increase the volume, press the back arrow button |<. Volume will increase for audio and for prompts. Decrease volume by pressing the forward arrow button|>.

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8 - Using the Intercom function

After you select the same channel as the device you will be communicating with, use the PTT button to talk. The Red LED will light up indicating the muff is in sending mode. Release the PTT button to stop sending and to hear.

9 - Power Off FRS

Press and hold the Power button for 3 sec; the channel number will flash twice on the LCD. The Blue LED will shut off indicating the FRS is off.

10 - Audio Input

There is a 3.5mm stereo socket in the muffs so you can plug in an external audio source.

11 - Adjust the headband

You can slide the ear cups in and out to a level that makes the headband fit your head comfortably.

Care of your Ear Protection Muffs

- Your muffs are IP65 rated: they are fully dust tight, and are water resistant in rain but not water proof, so don't submerge in water.
- Your muffs contain electronics and a Li Ion battery.
- Store in area where they are not exposed to excessive heat, avoid such areas as your car in summer or in direct sunlight.
- Clean your muffs as needed only with a soft damp cloth and mild cleaner.
- Don't try to open the case or make any modifications to the muffs- it will void the warranty.
- The muffs are an electronic device: treat them with care.

WARRANTY

Angry Stag warrants its products against defects or malfunctions in material and workmanship under normal use and service, with the exceptions stated below. This warranty lasts for one year from the original date of purchase. Coverage terminates if you sell or otherwise transfer the product. In order to keep this warranty in effect, the product must have been handled and used as prescribed in the instructions accompanying the product.

Angry Stag shall (at its option) repair or replace a defective unit covered by this warranty, or shall refund the product purchase price (if purchased from Angry Stag directly). Repair, replacement with a new or reconditioned unit, or refund, as provided under this warranty, is your exclusive remedy. This warranty does not cover any damages due to accident, misuse, abuse, or negligence. Angry Stag shall not be liable for any incidental or consequential damages. Some states do not allow limitation or exclusion of incidental or consequential damages, so the above limitation or exclusion may not apply to you. To make a warranty claim, the purchaser must obtain a return authorization number (RA) from Angry Stag, purchase date required, and then return the product to Angry Stag when requested. A copy of the original dated receipt or shipping document must accompany the product. To obtain a return authorization, see "Warranty" on our website at www.angrystag.com, send an e-mail to buck@angrystag.com, or contact:

Angry Stag, 974 Commercial Street, Suite 100 Palo Alto, CA 94303 USA

For repair or replacement of a failed product, allow 4 to 6 weeks for processing and shipment. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

FEDERAL COMMUNICATION COMMISSION STATEMENT Interference Statement

This device complies with Part 15 of the FCC Rules. Operation of this device 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.

NOTE: This device has been tested and found to comply with the limits for a Class B digital device pursuant to Part 15 of the Federal Communications Commissions Rules and Regulations. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception (which can be determined by turning the equipment off and on), the user is encouraged to try to correct the interference by one or more of the following measures:

- · Reorient or relocate the receiving antenna.
- Increase the separation between the device and the receiver.
- Connect the device into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/ TV technician for help.
- Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.