

# USER GUIDE

CODRIVER VOLUME

**12V POWER CABLE** 

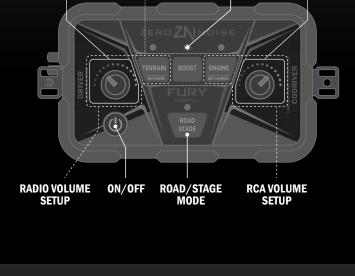
**CABLE TO DRIVER** 

**RCA AUDIO OUT** 

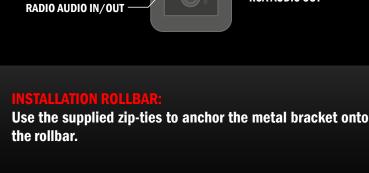
**CABLE TO CODRIVER** 

ON/OFF LED LIGHT

## VOLUME BOOST & NOISE FILTERS



## **USB-C FOR UPDATES**



### Each cable is labeled DRIVER and CODRIVER.

ONNECTIO

to turn it ON/OFF.

Indication of the power status of the intercom is given by a

**E** CONTR

Move potentiometers to adjust volume:

Intercom is turned off when this LED is turned off.

dim LED above the BOOST button.

Connect the 12V cable to the car battery.

Preliminary step: Adjust ZN microphone to be at 5mm distance from your ips.

Adjust the volume independently for the DRIVER and CODRI-

The left potentiometer controls DRIVER output volume, and

Use the power button on the bottom left side of the intercom

To turn off the unit, press and hold the button for 1 second.



VER.

at the maximum brightness.

is ON and the filter is disabled.

types. TERRAIN reduces the noise generated by the type of terrain.

ENGINE reduces the intensity of the noise from the car. Select the combination that suits you best. You can enable

or disable each filter independently of the others.

Two noise cancelling filters are available for different noise

When TERRAIN and ENGINE filters are disabled, their corresponding LEDs are turned off.

As for the BOOST option, a dim light of its LED signals the unit

Volume boost is enabled when the LED has the maximum

When the filter is applied, the corresponding LED is turned on

The Radio channel is ON in ROAD mode (LED OFF) and OFF in

Long press TERRAIN button for 2 seconds to access the RADIO setup mode (the LEDs on the left will start blinking).

Use the left potentiometer to adjust RADIO INPUT volume level (2 valid values only: MUTED, UNMUTED +0dB).

Radio volume configuration (additional settings):

Adjust the Input/Output volumes independently.

STAGE mode (LED ON). It is possible to connect a Radio device with a 3.5mm jack connector (see image).

intercom (see image).

brightness.

and hold the TERRAIN button again for 2 seconds to exit the configuration mode.

Connect a camera with RCA connector to get audio from the

Long press ENGINE button for 2 seconds to access the RCA setup mode (the LEDs on the right will start blinking). Adjust the Output volume. Use the right potentiometer to adjust the RCA OUTPUT level. Once the most suitable tuning has been found, press and hold the ENGINE button again for 2 seconds to exit the configuration mode.

RCA volume configuration (additional settings):

Use the right potentiometer to adjust the RADIO OUTPUT level. Once the most suitable tuning has been found, press

Toggle the ROAD STAGE button to switch between ROAD and STAGE modes. LED OFF signals ROAD mode enabled, LED ON indicates STAGE mode enabled. Remember: in ROAD mode RADIO is ON and CAMERA CAR

(RCA) is OFF, while in STAGE mode RADIO is OFF and

This procedure is useful to upload a new firmware version

### - Connect the device to your PC via the USB-C port. - Press POWER button 5 times in 1 second time span to

on the board.

CAMERA CAR (RCA) is ON.

enter bootloader mode. - When the device has been recognized as a peripheral

**Bootloader mode for firmware update:** 

vXXX\_firmware.uf2 binary to the unit. New firmware will flash automatically. - Reboot the device.

named RPI-RP2, simply drag and drop the WRC\_FURY

**△WARNING:** Zeronoise amplifiers are extremely powerful, the high volume can harm your ears.

Use it appropriately.

Your safety is our concern, but your responsibility.