

Get to know
RADIUS 



In the box

The following items should be included with your RADIUS:

- 1 x RADIUS unit
- 1 x RADIUS Antenna
- 1 x RADIUS Belt Clip
- 1 x Lanyard Holder
- 1 x User manual

Before proceeding

PLEASE READ THE FOLLOWING WARNINGS AND INFORMATION BEFORE USE OF THE PRODUCT AND FOLLOW ALL PRODUCT SAFETY AND OPERATING INSTRUCTIONS. FAILURE TO DO SO MAY CAUSE BODILY INJURY, ELECTRIC SHOCK, FIRE, AND OTHER DAMAGE.

Before starting RADIUS

Insert 4 'AAA' batteries (not included).



Speaker

- ① LEFT function
- ② CENTER function
- ③ RIGHT function
- ④ CAR
- ⑤ NAVIGATION arrows
- ⑥ SCAN/HOLD
- ⑦ POWER
- ⑧ ENTER

Quick Start

- Press the **7** POWER button.
- Press **1** LEFT function (SERIES).
- Use **5** NAVIGATION arrows to choose a series.
- Press **8** ENTER to start scanning the series.
- When the scan process finds a driver, press **6** SCAN/HOLD to hold on that driver.
- At any time, press **4** CAR followed by a car number, then **8** ENTER to listen to that driver.
- You can toggle between a driver's MAIN and BACKUP frequency with **2** CENTER function.
- At any time, press **3** RIGHT function (RADIO) to listen to local broadcast.

Scan List and Priority

- While scanning, press **2** CENTER function (SCAN LIST).
- Use **5** NAVIGATION arrows to point to a driver, then **8** ENTER to include or exclude him from the SCAN LIST. Note # sign represents the driver's back up frequency.
- Press **3** RIGHT function (PRIORITY) to select the driver you want to hear with highest priority. His main and backup frequencies will be selected.
- Press **6** SCAN to resume scanning.

Manual Frequency Operation

- From the HOME page, press **2** CENTER function (MANUAL).
- Type the frequency you want to listen to and press ENTER.

- You can press **3** RIGHT function (SQUELCH) to listen to that frequency regardless of the signal level (the default SQUELCH level may be set in the **3** HOME/SETUP menu).
- Use **5** NAVIGATION arrows to reach the next/previous frequency.

RE CONNECT Official Lists Update

- From the HOME page, press **3** RIGHT function (SETUP).
- On your smart phone, install and run the RE CONNECT app.
- DOWNLOAD the latest lists from the cloud, then send to RADIUS.

RE OTA Lists Update

- The OTA (Over The Air) lists update is available near the RE kiosks.
- From the HOME page, press **3** RIGHT function (SETUP) and select RE OVER THE AIR.

Custom Series

- CUSTOM SERIES are series you create yourself and use as the official ones.
- From the HOME page, press the RIGHT (SETUP) function key and select CUSTOM SERIES.
- Enter new or select existing CUSTOM SERIES NAME. Add new or Edit existing driver.

Bluetooth Audio

- From the HOME page, press **3** RIGHT function (SETUP) and select BLUETOOTH AUDIO.

- Press **2** CENTER function (TURN ON) to enable Bluetooth and turn your Bluetooth headset ON. If the headset was previously paired, it will automatically reconnect.
- If it does not automatically connect, press **3** RIGHT function (LIST) to display the list of available headsets.
- Press **3** RIGHT function (SEARCH). Make sure the headset is still in pairing mode. RADIUS should find and display the headset name. Select it and press **8** ENTER to pair.

Audio Equalizer

- From the HOME page, press **3** RIGHT (SETUP) function key and select AUDIO EQUALIZER.
- Select one of the 4 equalizer presets.

Brightness

- Brightness is always set to maximum (5) at start up.
- To change the default value, from the home page, press **3** RIGHT function (SETUP) and select BRIGHTNESS.
- Use **5** NAVIGATION arrows to change the value.

Squelch Sensitivity

- From the HOME page, press **3** RIGHT function (SETUP) and select SQUELCH.
- Choose your preferred setting.



RADIUS safety and regulatory guide

- RADIUS should only be operated with 'AAA' batteries (not included).
- Do not operate at temperature under 32 °F (0 °C).
- Do not attempt to disassemble the device or its accessory. Only qualified personnel must service or repair the device or its accessories.
- Do not connect with incompatible products or accessories.
- Do not touch the metal connectors as this may cause an electrostatic discharge and damage the device.
- If the batteries leak, do not allow any fluid from the batteries to come in contact with your eyes, skin or clothing. If already in contact, flush the affected area immediately with clean water (do not rub eyes) and seek medical advice.
- Take extra precautions to keep a leaking battery away from fire as there is a danger of ignition or explosion.
- Keep this product away from water, excessive moisture and extreme temperatures. Avoid hot areas.

Warnings and Precautions

- To reduce risk of fire or burns, do not disassemble, crush, puncture, short external contacts or circuits, expose to temperature above 104 °F (40 °C), or dispose of in fire or water.
- The product should be kept away from heat sources such as radiators, heat registers, stoves, or other products that produce heat.
- Keep the device dry and away from water or any liquid as it may cause a short circuit.
- Do not leave the product inside a vehicle or in places where the temperature may exceed 104 °F (40 °C), such as on a car dashboard, window sill, or behind glass that is exposed to direct sunlight or strong ultraviolet light for extended periods of time. This may damage the product, overheat the battery, or pose a risk to the vehicle.
- Avoid wet areas. If your product gets wet, do not try to dry the product with the use of an oven, dryer or microwave, as this may damage your product.
- Avoid using your device after a dramatic change in temperature and/or humidity ranges, as condensation may form on or within the device. To avoid damaging the device, remove the battery and allow sufficient time for the moisture to evaporate before use.
- Avoid dropping the device. If the device is dropped, especially on a hard surface, and the user suspects damage, take it to a service center for inspection.
- Do not use your device if it has been damaged.

Operating instructions safety

- Never push objects of any kind into the product cabinet slots or other openings. These openings must not be blocked or covered.
- An adult should supervise use of your device by small children. They could hurt themselves or others, or could accidentally damage the device. Your device contains small parts with sharp edges that may cause an injury or which could become detached and create a choking hazard. Consult the doctor immediately if the accessories or batteries are swallowed.
- Remove the batteries before cleaning. Do not use liquid cleaner, harsh chemicals, cleaning solvents or aerosols on the device or accessories. Use a damp cloth for cleaning.

Prevention of hearing loss



CAUTION: Permanent hearing loss may occur if earphones or headphones are used at high volume for prolonged periods of time. Turn down the device volume before using headphones or other audio devices.

Damage requiring service

If there are noticeable signs of overheating or the product does not operate normally, remove the batteries and contact Racing Electronics customer support via our website (www.racingelectronics.com).

Disposal of your device

Please do not discard your device in a landfill. Electronic devices contain substances that may be hazardous to the environment if not properly disposed of.

Warranty Information

RADIUS is covered against manufacturer defects for 1 year. Designed by Kangaroo Media Inc. Distributed and serviced by Racing Electronics.

FCC Regulatory Notice

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.

As per FCC part 15.21, changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End users must follow the operating instructions for satisfying RF exposure compliance.

FCC details are available on our website (www.racingelectronics.com).
FCC ID: 2ATRP-RAOB210S

© 2018 FanVision Entertainment LLC.
All technology, patents, copyrights, trademarks
and logos used in this product are owned by
(or licensed to) FanVision Entertainment LLC and
its subsidiaries ("The FanVision Technologies").

RACINGELECTRONICS.COM

