

oricom®



Operating Instruction

**UHF2600 Floating Waterproof 80 Channel
UHF Citizen Band Radio**

Keep this user guide for future reference.
Always retain your proof of purchase in case of
warranty service.

www.oricom.com.au

When a narrowband radio receives a transmission from an older wideband radio the speech may sound loud and distorted – simply adjust your radio volume for the best listening performance. When an older wideband radio receives a signal from a new narrowband radio the speech may sound quieter - simply adjust your radio volume for best listening performance. When operating a narrowband radio or Channel 41 - 80 interference is possible from wideband radios transmitting on high power or on adjacent frequency.

The issues described above **are not a fault of the radio** but a consequence of mixed use of wideband and narrowband radios.



This unit complies with all relevant Australian and New Zealand approval requirements

AS/NZS 4365: 2011 including radio communications
Equipment (General) Rules 2021, EN62209-1, EN62209-2

Safety Information and Warnings	4
Features	10
Installation	11
Overview	14
LCD Display	15
Keys Operation	16
Menu Operation	21
Express Warranty (Australia)	23

Need Help?

If you need assistance setting up or using your Oricom product now or in the future, call Oricom Support.

Australia (02) 4574 8888
 www.oricom.com.au
 Mon-Fri 8am – 6pm AEST

New Zealand 0800 674 266
 www.oricom.co.nz
 Mon-Fri 10am – 8pm NZST

Lithium-polymer Battery Pack Warning

- This equipment contains a Lithium-polymer Battery pack.
- Do not short circuit the Battery pack.
- Do not charge the Lithium-polymer Battery pack used in this equipment in any other charger.
- Lithium-polymer Batteries must be disposed of properly.
- The Lithium-polymer Battery pack contained in this equipment may explode if disposed of in a fire.
- Lithium-polymer Batteries should not be exposed to high temperature environments as they may not operate correctly in these conditions.
- Always keep out of direct sunlight in confined environments.

Information on Safe Operation



WARNING

Read This Information Before Using Your Oricom Radio. The operation of your UHF radio in Australia and New Zealand is subject to conditions in the following licenses:

In Australia, the ACMA Radio communications (Citizen Band Radio Stations) and in New Zealand by MED the General User Radio License for Citizen Band Radio.

Radio Antenna

Do not use any radio that has a damaged antenna. If a damaged antenna comes in contact with the skin, a minor burn may result.



WARNING

Unauthorized antennas, modifications, or attachments could damage the radio and violate compliance. Do

Not change or modify the antenna.

Do not hold the antenna when the radio is "in use". Holding the antenna reduces range and may cause bodily harm.

Safety and general use whilst in a vehicle

Check the State and Federal laws and regulations regarding the use of two way radios in the area where you drive, and always obey them.

For Vehicles fitted with Air Bags

Do not place your radio in the area over an air bag or in the air bag deployment area.

Air bags inflate with great force. If a radio is placed in the air bag deployment area and the air bag inflates, the radio may be propelled with great force and cause serious injury to the occupants of the vehicle.

Potentially Explosive Atmospheres

Turn your radio OFF when in any area with a potentially explosive atmosphere.

Sparks in such areas could cause an explosion or fire resulting in injury or even death.



WARNING

NOTE: Areas with potentially explosive atmospheres are often, but not always, clearly marked. They include fuelling areas such as below deck on boats, fuel or chemical transfer or storage facilities, areas where the air contains chemicals or particles; such as grain, dust or metal powder and any other area where you would normally be advised to turn off your vehicle engine.

Blasting Caps and Areas

To avoid possible interference with blasting operations, turn your radio Off near electrical blasting caps in a "blasting area" or in areas posted: "Turn off two way radios".

Obey all signs and instructions.

Exposure to Radio Frequency Energy

Your Oricom two-way radio complies with Australian Communication Authority Radio communications (Electromagnetic Radiation-Human Exposure) Standard, 2003.

To ensure optimal radio performance and to make sure human exposure to radio frequency electromagnetic energy is within the guidelines set out in the above standards, always adhere to the following procedures:



WARNING

Transmit and Receive Procedure

Your two-way radio contains a transmitter and a receiver. To control your exposure and ensure compliance with the general population/uncontrolled environment exposure limits, always adhere to the following procedures:

- Transmit no more than 50% of the time.
- To receive calls, release the PTT button.
- To transmit (talk), press the Push to Talk (PTT) button.

Transmitting 50% of the time, or less, is important because the radio generates measurable RF energy exposure only when transmitting (in terms of measuring standards compliance).

Always hold the radio approximately 5cm in front of your mouth with the antenna pointing away from your head.

Radio Operation and EME Exposure

Unauthorized antennas, modifications, or attachments could damage the radio and violate compliance. Do NOT hold the antenna when the radio is "IN USE."

Holding the antenna reduces the effective range.

Do not use the radio if the antenna is damaged. If a damaged antenna makes contact with your skin, a minor burn can result.

If you wear a radio on your body when transmitting, always fit the radio on the belt clip (supplied). Always ensure the radio and its antenna is at least 5cm from your body when transmitting.



WARNING

Electromagnetic Interference/ Compatibility

Nearly every electronic device is susceptible to electromagnetic interference (EMI).

To avoid the possibility of electromagnetic interference and/or compatibility conflicts, turn off your radio in any location where posted notices instruct you to do so such as health care facilities.

Aircraft

When instructed to do so, turn off your radio when onboard an aircraft. Any use of a radio must be in accordance with applicable regulations per airline crew instructions.

Medical Devices - Pacemakers

The Advanced Medical Technology Association recommends that a minimum separation of 6 inches (15cm) be maintained between a handheld wireless radio and pacemaker.

These recommendations are consistent with the independent research by and recommendations of the U.S. Food and Drug Administration.



WARNING

People with pacemakers should:

- Always keep the radio more than 15cm from their pacemaker when the radio is turned ON.
- Not carry the radio in the breast pocket.
- Use the ear opposite the pacemaker to minimize the potential for interference.
- Turn the radio OFF immediately if there is any reason to suspect that interference is taking place.

Medical Devices - Hearing Aids

Some radios may interfere with some hearing aids. In the event of such interference, you may want to consult your hearing aid manufacturer to discuss alternatives.

General warnings

Never use your radio outdoors during a thunderstorm. Keep the radio out of reach of babies and your children.

FEATURES

- 2 Watt TX power
- Floating and Drop in Water Flash
- Waterproof IP67
- Lithium-Polymer rechargeable Battery 3.7V 2600mAh
- 80 Channels
- 38 CTCSS & 83 DCS codes
- Back Lit LCD display
- Replay: Record and replay Receive signal up to 6 mins
- 4 Scrambler codes
- 3 Instant Channels
- Scan / Monitor
- VOX
- Duplex
- Triple Watch
- Keypad Lock
- 10 Call Tones
- Roger Beep
- Key Beep
- Busy Channel Lockout function
- Removable Flexible Antenna
- LED Torch
- 2.5mm jack for charging and optional headset / speaker mic
- 5V USB Charge cable

Pack Included



UHF2600 Radio



Battery Pack



Belt clip



Antenna



USB Charger Cable



User's guide

INSTALLATION

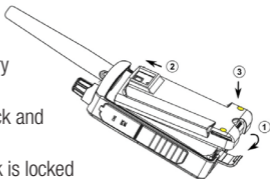
Antenna

- Screw on the antenna to the radio.
- Do not over tighten the antenna.



Battery installation

- Open battery locking latch.
- Slide the battery into battery compartment.
- Press down the battery pack and clip on the locking latch.
- Make sure the battery pack is locked in tight, waterproofing is compromised if battery is not installed correctly. It may affect the waterproof and dustproof function.
- Note: During installation of the battery pack, the Torch will flash a second.



Remove Battery Pack

- Open battery lock clip.
- Slide the battery and remove from the compartment.

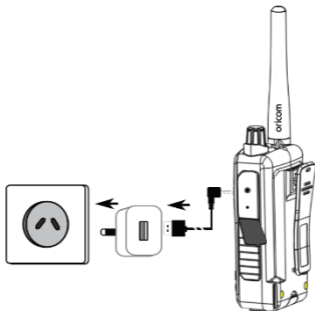
Install Belt clip

- Slide the belt clip into the slot on the back of the battery.
- You will hear a click when the belt clip is installed correctly, please check belt clip is firm prior to use.

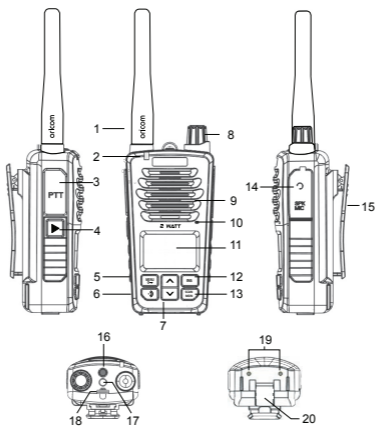


Charging the Radio

- Open the SPK/MIC cover.
- Plug the USB cable into the jack.
- Plug the other end into a 5V USB adaptor (not supplied).
Note: the output of the 5V USB adaptor must be 1A or above.
- The Radio will automatically turn off, the Battery icon on the LCD will flash to indicate charging.
- Once charging is complete the battery icon will indicate full and stop flashing.
If the Radio was ON before charging, it will automatically turn ON after removing the cable.

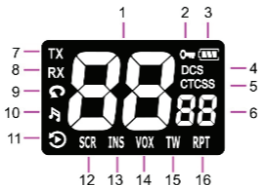


OVERVIEW



- | | |
|--------------------------|---------------------------------|
| 1. Antenna | 11. LCD Display |
| 2. Signal Indication LED | 12. Instant Channel |
| 3. PTT | 13. Scan / Monitor |
| 4. Replay | 14. Speaker/Mic & Charging Jack |
| 5. Menu / Key Lock | 15. Belt Clip |
| 6. Call Tone | 16. Torch Key |
| 7. Up / Down | 17. LED Torch |
| 8. Volume Knob | 18. Lanyard Hook |
| 9. Speaker | 19. Drop in Water Sensor |
| 10. Microphone | 20. Battery Pack Lock |

LCD DISPLAY



1. Main Channel number	9. Scan
2. Key Lock	10. Call Tone
3. Battery Level	11. Replay
4. DCS Code	12. Scrambler
5. CTCSS Code	13. Instant Channel
6. DCS / CTCSS Code Number	14. VOX
7. Transmit signal	15. Triple Watch
8. Receive signal	16. Repeater

KEYS OPERATION

Turn On/Off radio

- Rotate the Power / VOL knob clockwise until the LCD display turns ON.
- Rotate the Power / VOL knob counter clockwise until the LCD display turns Off and you hear a click.




Adjust the Speaker Volume

- Adjust the volume level by rotating the Power / VOL.


Changing Channels

- To select the main channel.
- Press Up/Down buttons to select your desired main channel number.

Key Lock

- Press and hold  key for 3 seconds, LCD displays  icon.
- All keys are locked except PTT, Call tone and Torch key.
- To unlock, press and hold  key for 3 seconds again.

LED Torch

- Press  key, the torch will turn ON.
- If the radio is dropped in water the torch automatically activates.

Note: For SOS mode, press and hold Torch key. The torch will flash in SOS mode.

Scanning Channels

- Press the SCAN key, LCD displays  and radio will start scanning.

- LCD displays the scanning channels.
- The radio will stop at channels with a signal.
- Press Up/Down buttons to continue scanning.
- Or if you want to stay on this channel, press PTT to stop scanning.
- If there is no signal, the radio will continue to scan. Press SCAN key or PTT to exit Scan function and return to preset Channel.

Monitor (Zero squelch)

- Press and hold SCAN/MON key to temporarily open the squelch in order to listen to signals that are too weak to keep the squelch permanently opened.
- Release the SCAN/MON key to stop.

Instant Channel

- The radio has 3 instant channels recall and memory function.
- Default channels:

INS 1	INS 2	INS3
CH 01	CH 20	CH 40

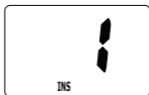
Instant Channel Recall

- Press the INS key, LCD will display INS and display the 1st instant channel.
- Press INS again, go to next Instant Channel.
- Press PTT to exit.

Change Instant Channel

Press Menu key, scroll to INS settings

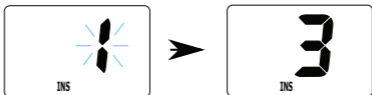
LCD display



LCD icon INS on, Big digits - Channel number will flash.

Press Up/Down Key to select the channel

e.g.



Press INS again to confirm and set INS 2

Press Up/Down key to select.

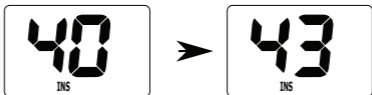
e.g.



Press INS again to confirm and set INS 3

Press Up/Down key to select.

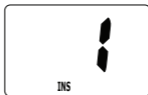
e.g.



Set CTCSS / DCS Code for Instant Channel

Press INS key, display INS 1

LCD display



Press MENU key

If INS channel with Repeater,

LCD will display:

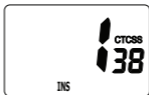


For those channel with no Repeater, it will skip this display and go directly to the below code setting

Press MENU again,
CTCSS On, code flash

Press Up/Down key
to select

Press MENU again,
DCS On, code flash




Press INS again to confirm and set next INS channel code.


Repeat above steps.

Or press PTT to save and exit.


Replay Function

- Receive signal recording up to 6 mins.
- The default Replay function is set to OFF.
- When replay function is turned on, the display shows  icon.
- When the radio receives signal, the radio will automatically record the signal.

Replay turn Off / On

- In the menu you can turn on the replay function. select  in menu to turn ON/OFF.

Replay the recorded receive signal

- Press  key. to replay the latest recording.
- LCD displays the recording number
- During playback, you can press the Up/Down buttons to skip and play the next recording.
- During playback, if the radio receives a signal, it will exit playback and return to communication mode.
- After playback finish and idle for 1 minute, it will exit the playback automatically.
- To delete the playback recordings, turn off the radio. Press and hold "REPLAY" key and turn On the radio, all recordings are delete.

Note:

- 1 The radio will not record under the below conditions:
 - Receive signal less than 500ms
 - During playback
 - During Scan or Monitor mode*
- 2 When total recordings have reach maximum combined duration (6mins) the oldest recording will be automatically deleted to free up space.*
- 3. During playback, the speaker will be turn ON. It's normal to hear some background noise*

Drop in Water Flash

- The Torch is activated when the radio is in water.
- Once radio is dry the torch turns off.

MENU OPERATION



See below Menu settings.

Note: Some functions are only available on certain channels.

To access the MENU:

- Press the MENU key, the first menu function is displayed.
- Press MENU again to go to the next function.
- Press the Up/Down buttons to change the function setting.
- LCD display flashes on the function you are currently editing.
- Press PTT key to confirm and quit or press MENU to continue to the next menu setting.

Menu Operation

Functions	Step	Display	Default	Remarks
Repeater	ON or OFF	RPT	Off	Only available in Duplex Channels
CTCSS	Off, 1-38	CTCSS	Off	If the selected channel is not a repeater channel, this feature is not available and all other menu features will require less 1 key press to select that feature.
DCS	Off, 1-83	DCS	Off	
Scrambler	Off, 1-4 codes	SCR	Off	After turn ON, press MENU again to select 1-4 codes. Make sure your group members are using the same model and same Scrambler code.
REPLAY	ON or OFF		Off	Receive signal recording upto 6 minutes.
VOX	Off, 1-3 levels	VOX	Off	
Call tone	1-10		1	
Key tone	ON or OFF	to	On	
Roger beep tone	ON or OFF	ro	On	
Triple watch CH 1	1st CH memory	TW	Off	
Triple watch CH 2	2nd CH memory	TW	Off	
Instant Channel	1, 2, 3	INS	-	Change the instant channel

To reset the radio to default settings, turn Off the radio. Press and hold Down key and turn On the radio. If reset is successful the radio will revert to CH12 and all other settings back to factory default.

Express Warranty (Australia)

This Express Warranty is provided by Oricom International Pty Ltd ABN 46 086 116 369, Unit 1, 4 Sovereign Place, South Windsor NSW 2756, herein after referred to as “Oricom”.

Oricom products come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. Oricom warrants that the product is free from defects in materials or workmanship during the Express Warranty Period. This Express Warranty does not extend to any product from which the serial number has been removed or was purchased outside of Australia.

Nothing in this Express Warranty excludes, restricts or modifies any condition, warranty, guarantee, implied term, right or remedy pursuant to the Australian Consumer Law and which may not be so excluded, restricted or modified. For such conditions, terms, guarantees and warranties that cannot be excluded, restricted or modified, Oricom limits the remedies available to extent permitted in the relevant legislation.

The Express Warranty Period will be 3 years (excluding battery cells and rechargeable battery packs) from the date of purchase of the product evidenced by your dated sales receipt. You are required to provide proof of purchase as a condition of receiving Express Warranty services.

Express Warranty (Australia)

You are entitled to a replacement product or repair of the product at our discretion according to the terms and conditions of this document if your product is found to be faulty within the Express Warranty Period. This Express Warranty extends to the original purchaser only and is not transferable.

Products distributed by Oricom are manufactured using new materials or new and used materials equivalent to new in performance and reliability. Spare parts may be new or equivalent to new. Spare parts are warranted to be free from defects in material or workmanship for thirty (30) days or for the remainder of the Express Warranty Period of the Oricom branded product in which they are installed, whichever is longer. During the Express Warranty Period, Oricom will where possible repair and if not replace the faulty product or part thereof. All component parts removed under this Express Warranty become the property of Oricom. In the unlikely event that your Oricom product has a recurring failure, Oricom may always, subject to the Competition and Consumer Act 2010, at its discretion, elect to provide you with a replacement product of its choosing that is at least equivalent to your product in performance.

No change to the conditions of this Express Warranty is valid unless it is made in writing and signed by an authorised representative of Oricom.

Oricom will not be liable under this Express Warranty, and to the extent permitted by law will not be liable for any defect, loss, damage or injury arising out of or in connection with a:

1. Failure by you to adhere to the warnings and follow the instructions set out in this user guide for the proper installation and use of the product;
2. Wilful misconduct or deliberate misuse by you of the product;
3. Any external cause beyond our control, including but not limited to power failure, lightning or over voltage; or
4. Modification to the product or services carried out on the product by anyone other than Oricom or Oricom's authorised service provider.

How to make a claim under your Express Warranty in Australia

Oricom has a simple warranty process for you to follow:

- Please call or email our Customer Support Team, (02) 4574 8888 or support@oricom.com.au.
- A Customer Support Team member will verify after troubleshooting with you if your product qualifies under warranty. If so, they will give you a Product Return Authorisation number.
- We will then email or fax a Return Authorisation form and a Repair Notice (if necessary), together with instructions on how to return the goods for warranty service.

Please note that if a Customer Support Team member advises that your product does not qualify for return, this warranty does not apply to your product. Products that are authorised to be returned to Oricom in Australia must include all of the following:

- A completed Return Authorisation form
- A copy of your Proof of Purchase (please keep your original copy)
- The faulty product, including all accessories.

Send the approved returns to:

Oricom International Pty Ltd
Locked Bag 658
South Windsor NSW 2756 Australia

Please note that this Express Warranty excludes expenses incurred by you in returning any faulty product to us. You must arrange and pay any expenses incurred (including postage, delivery, freight, transportation or insurance of the product) to return the faulty product to us, however, we will arrange delivery of the repaired or replaced faulty product to you.

Important Information

Repair Notice

Please be aware that the repair of your goods may result in the loss of any user generated data (such as stored telephone numbers, text messages and contact information). Please ensure that you have made a copy of any data saved on your goods before sending for repair. Please also be aware that goods presented for repair may be replaced by refurbished goods or parts of the same type rather than being repaired.

ORICOM CUSTOMER SUPPORT

Oricom have a trained and dedicated team of Customer Support Representatives, each with the knowledge and resources to assist in answering your questions quickly and efficiently.

Oricom Support - Australia

For all product enquiries, troubleshooting or to discuss the range of Oricom products, feel free to contact Oricom or visit our website for answers to frequently asked questions.

(02) 4574 8888

Monday - Friday 8am - 6pm AEST

Email: support@oricom.com.au

www.oricom.com.au

Oricom Support - New Zealand

0800 674 266

Monday - Friday 10am - 8pm NZST

Email: support@oricom.co.nz

oricom[®]

Ref: 23092024