

Australia
New Zealand

PMR500

2-Way UHF CB Radio

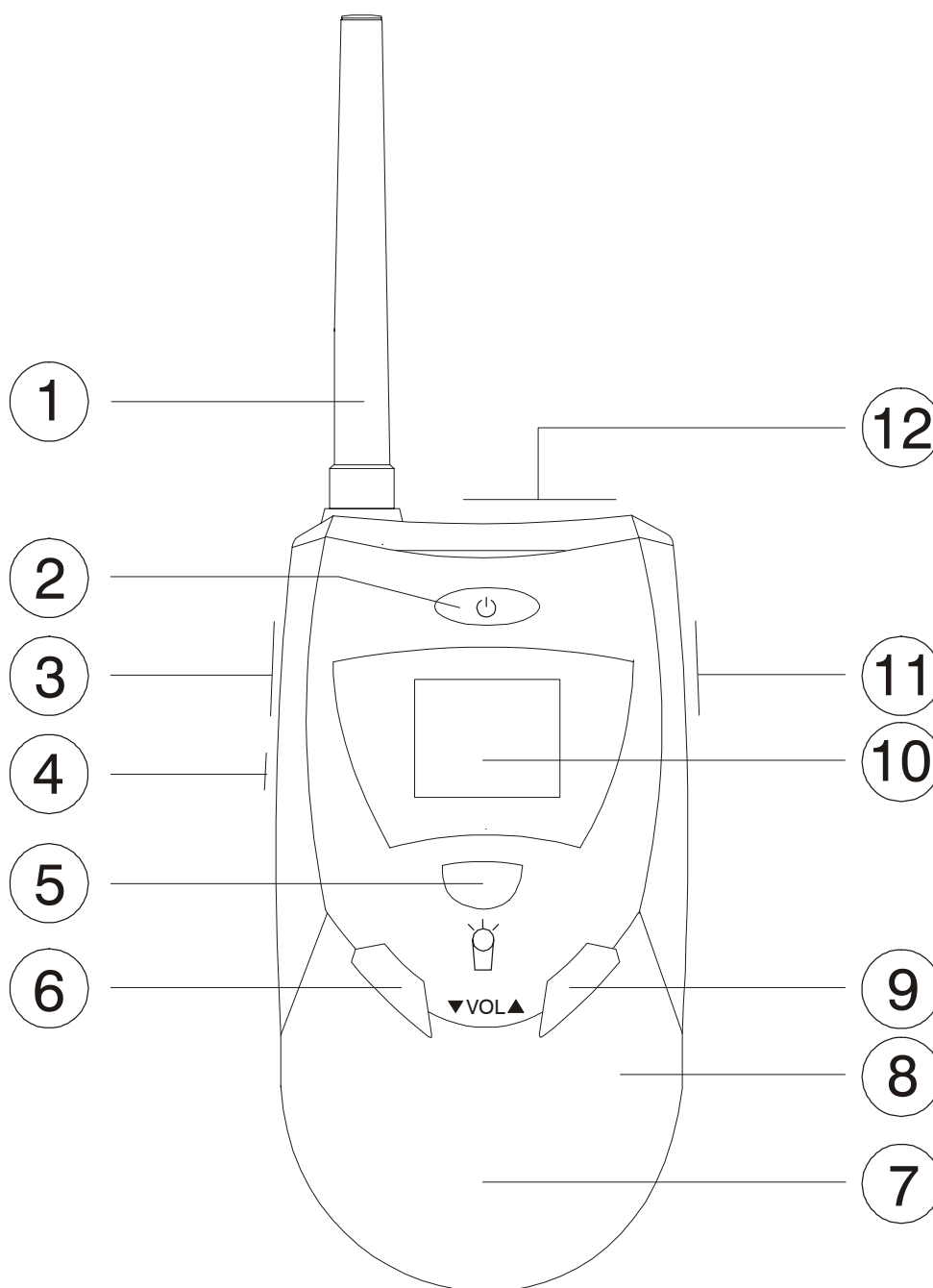
User guide

AUDIOLINE®

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LOCATION OF CONTROLS



- 1 Antenna
- 2 ON/OFF button
- 3 TALK button
- 4 CALL button
- 5 LIGHT button
- 6 VOLUME down

- 7 Speaker
- 8 Microphone location
- 9 VOLUME up
- 10 Display
- 11 CHANNEL up/down
- 12 Headset socket

PARTS LIST

In the PMR500 pack you should find the following items:

Twin Pack

2 x PMR500 units
2 x Protective pouches & belt clips
8 x AAA Alkaline batteries
User Guide
Guarantee Card

Single Pack

1 x PMR500 unit
1 x Protective pouch & belt clip
4 x AAA Alkaline batteries
User Guide
Guarantee Card

BEFORE USE

Install 4 x AAA, 1.5v, Alkaline batteries (supplied) or 4 x AAA, rechargeable batteries (not supplied) observing correct polarity

NOTE: Alkaline batteries will provide longer usage time than the rechargeable type. DO NOT attempt to charge alkaline batteries as there is a risk of explosion or fire which could cause injury.

SWITCHING UNIT ON/OFF

- With unit in OFF mode (ie no display).
- Press and hold the  [ON/OFF] button for 2 seconds.
- A confirmation tone is heard, and the display will show all of the display segments for 4 seconds.
- The unit is now in the standby mode and ready to use. The display will show the selected channel.
- Press and hold the  [ON/OFF] button for 2 seconds if you wish to turn off the unit.

CHANNEL SELECTION

- There are 19 channels available for selection.
- The operating channel can be changed by pressing the **CHAN ▲** or **CHAN ▼** button.
- The display will show the channel numbers (1-19) as you scroll through.

TO TALK/TRANSMIT TO ANOTHER PMR500

- Ensure the unit/s are in stand-by and have the same channel selected (see previous page).
- Push and hold the **TALK** button, the transmit icon will show in the display, speak clearly towards the microphone.
- When you have finished talking, release the **TALK** button. The confirmation or roger tone will be heard by the other party.
- You are now ready to receive an incoming call signal/reply. If the other person does not reply you can press the **CALL** button to make the other unit ring once (2 second call tone).

NOTE: In order to transmit or receive both units must be set to the same operating channel (refer to channel selection on page 2).

KEY LOCK

The controls can be locked to prevent accidental operation of the buttons.

- During stand-by, press and hold both the **VOL ▲** and **VOL ▼** buttons for 1 second. A lock beep will be heard and the key lock icon will be displayed.
- To release the Key Lock, press and hold both the **VOL ▲** and **VOL ▼** buttons for 1 second. The unlock beep will be heard and the key lock icon will turn off.

NOTE: Only the **Talk**, **Call** and **Light** buttons function with the Key Lock activated.

VOLUME CONTROL

- The audible volume can be adjusted by pressing the **VOL ▲** and **VOL ▼** buttons.
- You can select between a low (1) or high (8) volume setting. Display will show current setting. A limit tone will be heard for the maximum and minimum settings.
- Press and hold the control button/s to automatically scroll through the settings.

STANDBY MODE

If the **PMR500** unit does not receive, transmit or no button has been pressed for more than 10 seconds, the unit will return to stand-by mode. The **STANDBY** icon in the display will begin to flash.

Any button press, or incoming signal will switch the unit on.

MANUAL RECEIVING MODE

Normally when another **PMR500** calls you, the receiving mode is activated automatically and the conversation will be heard. If this doesn't work due to weak signal strength or approaching range limit, you can activate the receiving mode manually by pressing and holding the  [LIGHT] button for 5 seconds until a beep is heard. Press again to return to stand-by.

BACK LIGHT ON/OFF

Press the  [LIGHT] button to toggle the back light on/off. In stand-by the light is off.

BATTERY LOW

The symbol  will flash when the battery level is below operational limits. The PMR500 can operate using rechargeable batteries (not supplied).

If you continue to use the PMR500 when the battery is low, it is possible that the audio signal will be distorted and you may experience a howling noise. Replace the batteries or recharge if using rechargeable batteries.

ACCESSORIES

Additional PMR500 units can be purchased separately.
An optional headset can be purchased separately.
Additional water resistant pouches and belt clips.

For contact details see page 6.

DISTANCE

The communication distance is dependant on many factors, with the maximum range being achieved when there are no obstacles in the transmission path (line of sight).

Under optimum conditions the maximum range of the PMR500 can be up to 5km.

There will be a reduction in operating range when the units are used in built-up areas, undulating terrains and auto-mobiles.

POUCH/BELT CLIP

Insert the PMR500 unit/s into the pouch/es making sure that the speaker and microphone holes align and that the headset cover can be accessed.

To remove the the unit from the belt clip, do the following:

- With the unit attached to your belt
- Rotate the unit to the horizontal position.
- Push down on the spring loaded tab
- Slide the unit upwards

FEATURES

- 19 channel operation
- Backlit display
- 8 step digital volume control
- Auto squelch
- Auto monitor
- Call alert
- Confirmation tone/Roger beep
- Last volume level recall
- Last channel recall
- Power saver mode
- Transmit/receive indications
- Low battery indication
- Key pad lock

CHANNEL FREQUENCY TABLE

Channel	Frequency (MHZ)	Channel	Frequency (MHZ)
1	476.425	11	476.675
2	476.450	12	476.700
3	476.475	13	476.725
4	476.500	14	476.750
5	476.525	15	476.775
6	476.550	16	476.800
7	476.575	17	476.825
8	476.600	18	476.850
9	476.625	19	476.875
10	476.650		

TROUBLESHOOTING

If the PMR500 will not turn on

- Check the batteries are installed correctly
- Ensure the batteries are in good condition
- Replace batteries if necessary

Cannot change channels or volume

- Make sure keylock function is not active

Reduced range

- Batteries may be failing
- Replace batteries if battery indicator shows in the display
- Range is affected by the terrain and topographical conditions
Line of sight/flat open environment provides for maximum range.

Reception is weak

- Increase volume
- Reduce distance between the two units
- Activate manual receive mode

Sound is Distorted

- Speak at normal voice level holding the unit around 6-8cm from the mouth
- Adjust volume control for comfortable listening level
- Check the battery level

GUARANTEE

If you believe your Audioline PMR500 is malfunctioning, please refer to the relevant section and/or consult the troubleshooting guide in this manual to ensure that you have followed the instructions carefully.

The Audioline PMR500 is guaranteed for a period of 12 months from the date of purchase. In the unlikely event of a fault during this period, please contact us for assistance. If the product is then found to be faulty you will be asked to return it directly to us with a copy of the purchase receipt.

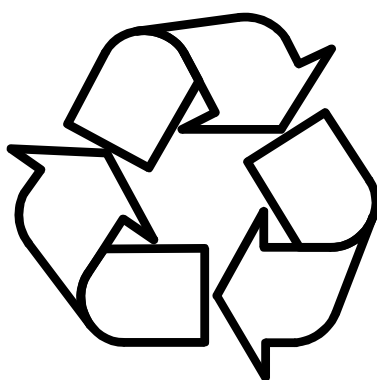
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