

# USER GUIDE

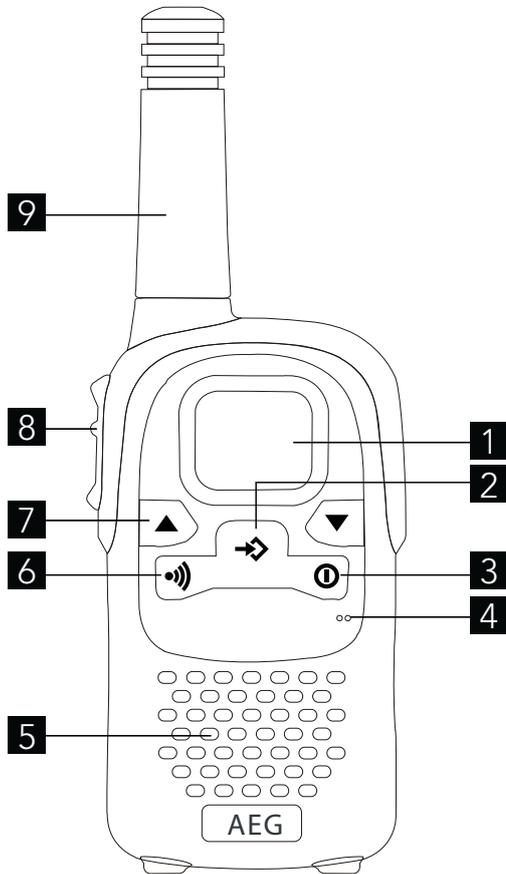
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## PMR Voxtel R110

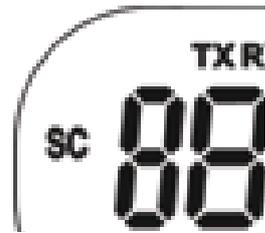


**AEG**  
perfekt in form und funktion

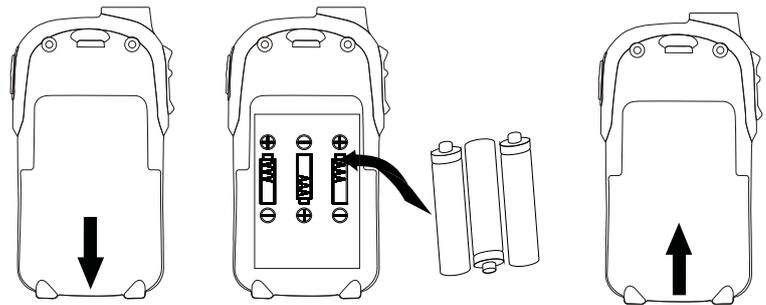
P1



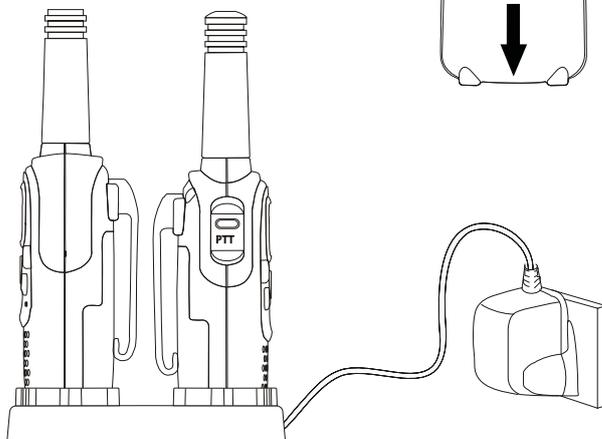
P2



P3



P4



## 1 BECAUSE WE CARE

Thank you for purchasing this product. This product has been designed and assembled with utmost care for you and the environment. This is why we supply this product with a quick installation guide to reduce the number of paper (pages) and therefore save trees to be cut for making this paper. Thank you for supporting us to protect our environment.

## 2 GETTING TO KNOW YOUR PMR

### 2.1 Handset overview (see P1)

#		Meaning
1		<b>LCD screen</b> <ul style="list-style-type: none"> <li>• Displays the current channel selection and other radio symbols.</li> </ul>
2		<b>Menu button</b> <ul style="list-style-type: none"> <li>• Press to program the PMR settings.</li> </ul>
3		<b>Power button</b> <ul style="list-style-type: none"> <li>• Press and hold to turn the PMR unit on or off.</li> </ul>
4		<b>Microphone</b>
5		<b>Speaker</b>
6		<b>Call button</b> <ul style="list-style-type: none"> <li>• Press to send a ringing tone to other PMR units.</li> </ul>

7		<b>Up / down buttons</b> <ul style="list-style-type: none"> <li>• Press to change channels, volume and to select settings during programming.</li> </ul>
8	PTT	<b>PTT (push to talk) button</b> <ul style="list-style-type: none"> <li>• Press and hold to transmit.</li> </ul>
9		<b>Antenna</b>

## 2.2 LCD screen (see P2)

	Meaning
	Channel number. Changes from 1 to 8 as selected by the user.
	Displays when battery level goes low.
SC	Displays when the scan function is activated.
	Displayed when key lock function is activated.
TX	Displayed when transmitting a signal.
RX	Displayed when receiving a signal.
	Displayed the full volume level.

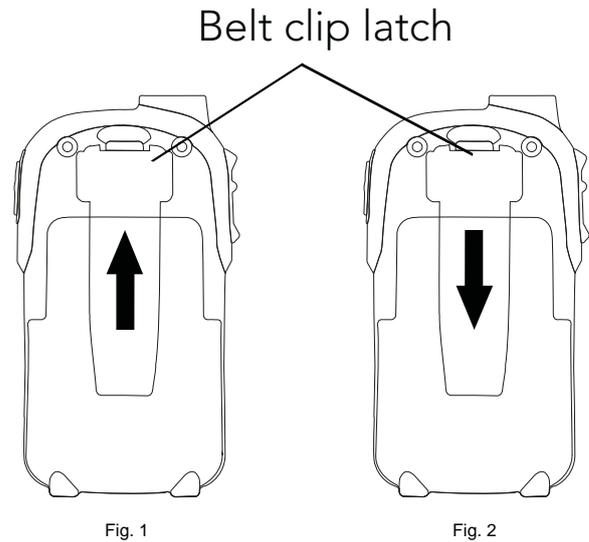
## 3 INSTALLATION

### 3.1 Removing the belt clip

- Pull the belt clip latch away from the PMR.
- While pulling the belt clip latch, push up the belt clip.

### 3.2 Installing the belt clip

- Slide the belt clip into the slot.  
>A "click" indicates the belt clip is locked into its position.



### 3.3 Installing the batteries

(see P3)

- Slide down the battery compartment cover.
- Insert 3 x AAA rechargeable batteries. Position the batteries according to the polarity marking on the battery compartment.
- Replace the battery cover.

#### Notes:

- The PMR units have a built-in power saver (PS) for maximum battery life, but when not in use, turn the units off to save battery power.
- Remove the batteries if the units will not be used for a long period of time.
- Only use rechargeable batteries when using the charging function

### 3.4 Charging the batteries using desktop charger (see P4)

Insert the round connector of the (9.0V DC/300mA) mains adaptor into the power-in connection jack at the back of the desktop charger. Plug the mains adaptor into a 240V AC, 50Hz main socket.

#### **Important:**

- Always turn off the PMR units when charging. This will shorten the charging time.
- The PMR must be charged using the mains adaptor provided. Using any other adaptor will result in any non-compliance with EN60950-1 and will invalidate the approvals and warranty.
- Place the units in the charge cradle.
  - > The charge LED indicator will light up
  - > It takes about 10 hours to fully recharge the batteries if they completely run down. New batteries take up to 14 hours to fully charge.

#### **Note**

- Do not mix battery types in the PMR unit.
- Dispose of used batteries safely at a recycling centre.
- Don't leave dead batteries in your PMR units. They might leak and cause damage for the unit and surroundings.

### 3.5 Battery level

The battery icon is located in the left corner of the LCD panel. This battery icon will be displayed when low battery status. These indicate that the battery level reaches its minimum level, at this stage the unit will emit two beep tones and then it will automatically turn off the power.

## 4 OPERATION

### 4.1 Turning the unit on/off

To turn on:

- Press and hold the power button .
  - >A “beep” sound will be heard. The LCD screen will display the current channel.

To switch off:

- Press and hold the power button .
  - >A “beep” sound will be heard and the LCD screen will turn blank.

### 4.2 Adjusting the speaker volume

There are 8 volume levels, the current speaker volume level is displayed on the LCD screen.

To adjust the speaker volume level:

- Press the up button  to increase or press down button  to decrease.
  - >The LCD screen will display the speaker volume icon bars ascending, or descending respectively.

### 4.3 Receiving a call

The unit is continuously in receive mode when the unit is turned on and not transmitting. When a signal is received on the current channel, the receive signal icon  will be displayed on the LCD screen.

#### 4.4 Transmitting (sending)

- Press and hold the **PTT** (Push to Talk) button to transmit your voice.  
> The transmit signal icon **TX** will display on the LCD screen.
- Hold the unit in a vertical position with the microphone 5 cm away from the mouth. While holding the **PTT** button, speak into the microphone in a normal tone of voice.
- Release the **PTT** button when you have finished transmitting.

#### Important:

- In order for other people to receive your transmission, they must also be on the same channel that you are currently using. Refer to the „4.6 Changing channels“ for more information.

#### 4.5 Roger beep

The roger beep is a tone which is automatically transmitted whenever the **PTT** button is released. This alerts the receiving party that you have ended the transmission and you are now in receive mode.

#### 4.6 Changing channels

The PMR has 8 available channels. To change channels, in normal mode:

- Press the menu button .  
> The channel icon "1" on the LCD screen will start blinking.
- While the channel icon is blinking, press  or  to select the desired channel.  
> The channel changes from 1 to 8, or vice versa.
- Press the menu button  to confirm your setting and return to the standby mode.

## 4.7 Calling (paging) tone

You can use the call button  to send a tone to other users on the same channel. To activate this feature:

- With the PMR in normal mode, press and release the call button .
  - > The unit will transmit a 2-second page tone to the other unit(s) set with the same channel within transmitting range.

## 4.8 Channel scan

Your radio can scan the 8 channels to any activity. This allows to find other radios without having to change the channel.

To activate this feature:

- Press and hold the menu  and up  button at the same time and channel scanning will start immediately, with **SC** displayed on the screen and the channel number cycling through the channels.
  - > When a signal is detected, the unit will pause on that channel, while receiving the signal for a further 3 seconds.
- Press the **PTT** button to stop scanning and talk on that channel or press  or  to manually start the scanning.
- To stop scanning, press the menu button  and return to standby mode.

## 4.9 Monitor feature

You can use the monitor feature to check for weaker signals in the current channel.

To activate this feature:

- Press and hold the menu  and down  button at the same time.
  - > The receiving icons **RX** appears on the display
  - > Your handset will pick up any signals on the current channel.
- Press the menu button  to stop the monitoring.

#### 4.10 To lock/unlock the buttons

With the buttons lock you can still transmit **TX** , or call the current channel, but you cannot change the volume or settings To activate this feature:

- In the standby mode, press and hold the menu button  until the icon  appears on the LCD screen.

To unlock:

- Press and hold menu button  again until the icon  disappears on the LCD screen.

## 5 AUXILIARY FEATURES

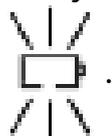
### 5.1 Power saving

Your PMR unit has special circuitry designed to extend the life of your battery. When the unit is not used for 4 seconds, it will automatically switch into a low power mode. The power saving feature does not affect the PMR ability to receive transmissions. When a signal is detected, it automatically returns to full power mode.

### 5.2 Low battery meter indicator

The PMR can detect the low battery level when battery voltage goes low. The battery icon will display the low battery status. When battery voltage at low battery level, the empty battery symbol will appear at this stage and continue to blink. The battery icon will continue to blink

until it totally drain the battery voltage



**Note:**

To have good communication, once the battery reach in low battery level, replace the batteries or charge them.

## 6 SAFETY

**Damaged antenna**

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

**Batteries**

All batteries can cause property damage and/or bodily injury such as burns if conductive material such as jewelry, keys, or beaded chains touches exposed terminals. The material may complete an electrical circuit (short circuit) and become quite hot. Exercise care in handling any charged battery, particularly when placing it inside a pocket, purse, or other container with metal objects.

**Warning for vehicles with an air bag**

Do not place your unit in the area over an air bag or in the air bag deployment area. Air bags inflate with great force. If a unit is placed in the air bag deployment area and the air bag inflates, the device may be propelled with great force and cause serious injury to the occupants of the vehicle.

!	<b>Potentially explosive atmospheres</b> Turn your unit off when in any area with a potentially explosive atmosphere, unless it is a type especially qualified for such use (for example, factory mutual approved). Sparks in such areas could cause an explosion or fire resulting in injury or even death.
!	<b>Batteries</b> Do not replace or charge batteries in a potentially explosive atmosphere. Contact sparking may occur while installing or removing batteries and cause an explosion.
!	<b>Blasting caps and areas</b> To avoid possible interference with blasting operations, turn your device off near electrical blasting caps or in a "blasting area" or in areas posted: "Turn off the two way radio." Obey all signs and instructions.

## 7 CE DECLARATION

This product is in compliance with the essential requirements and other relevant provisions of the R&TTE directive 1999/5/EC.

The Declaration of conformity can be found on:

**[www.aegtelephones.eu](http://www.aegtelephones.eu)**

## 8 DISPOSAL OF THE DEVICE (ENVIRONMENT)

At the end of the product lifecycle, you should not throw this product into the normal household garbage but bring the product to a collection point for the recycling of electrical and electronic equipments. The symbol on the product, user guide and/or box indicate this. Some of the product materials can be re-used if you bring them to a recycling point. By reusing some parts or raw materials from used products you make an important contribution to the protection of the environment. Please contact your local authorities in case you need more information on the collection points in your area.

**Batteries must be removed before disposing of the device. Dispose of the batteries in an environmental manner according to your country regulations.**

## 9 CLEANING AND CARE

Do not clean any part of your unit with benzene, thinners or other solvent chemicals as this may cause permanent damage which is not covered by the guarantee.

**When necessary, clean it with a damp cloth.**

**Keep your unit away from hot, humid conditions or strong sunlight, and don't let it get wet.**

## 10 GUARANTEE AND SERVICE

The unit is guaranteed for 24 months from the date of purchase shown on your sales receipt. This guarantee does not cover any faults or defects caused by accidents, misuse, fair wear and tear, neglect, tampering with the equipment, or any attempt at adjustment or repair other than through approved agents.

**Please keep your sales (till) receipt this is your proof of guarantee.**

### 10.1 While the unit is under Guarantee

- Pack up all parts of your unit, using the original package.
- Return the unit to the shop where you bought it, making sure you take your sales receipt.
- Remember to include the mains adapter. (if applicable)

### 10.2 After the Guarantee has expired

If the unit is no longer under Guarantee, contact us via

**[www.aegtelephones.eu](http://www.aegtelephones.eu)**