

# AKAI

## Walkie Talkie

APMP500



User manual

## Table of contents

<b>1.</b>	<b>SAFETY</b>	<b>4</b>
1.1	Intended use	4
1.2	Labels in this manual	4
1.3	General safety instructions	5
<b>2.</b>	<b>Preparations for use</b>	<b>5</b>
2.1	Unpacking	5
2.2	Package contents	6
2.3	Place the battery	7
2.4	Charge the battery	7
<b>3.</b>	<b>Functions</b>	<b>8</b>
<b>4.</b>	<b>Operation</b>	<b>9</b>
4.1	Turning the device on and off	9
4.2	Adjusting the volume	9
4.3	Selecting a channel	10
4.4	Selecting the CTCSS Sub Channel	10
4.5	Receiving	11
4.6	Transmitting	11
4.7	Monitor	12
4.8	VOX (Voice Activated)	12
4.9	Auto Channel Scan	13
4.10	Call-Ringtone	14
4.11	Roger Beep	14
4.12	Setting the keypad sound	15
4.13	Dual watch	15
4.14	Key lock	16
4.15	Stopwatch	16
4.16	External microphone and headset	16
<b>5.</b>	<b>Cleaning and maintenance</b>	<b>17</b>
<b>6.</b>	<b>Technical data</b>	<b>17</b>
<b>7.</b>	<b>Disposal of used electrical and electronic equipment</b>	<b>18</b>

**Copyright notice**

Design and specifications are subject to change without notice.

# 1. Safety

## 1.1 Intended use

The APMP500 is intended for sending voice messages and signals to other APMP500 users.

Read the manual carefully before the first use.

## 1.2 Labels in this manual



### CAUTION

A caution means that damage to the equipment is possible.



A note gives additional information, e.g. for a procedure.

## 1.3 General safety instructions



### CAUTION

Do not spill any liquid on the appliance.



## 2. Preparations for use

### 2.1 Unpacking

- Unpack the appliance carefully.
- Check the package contents as described below. If any item is missing, please contact your reseller.
- Remove the labels from the front panel carefully if present.

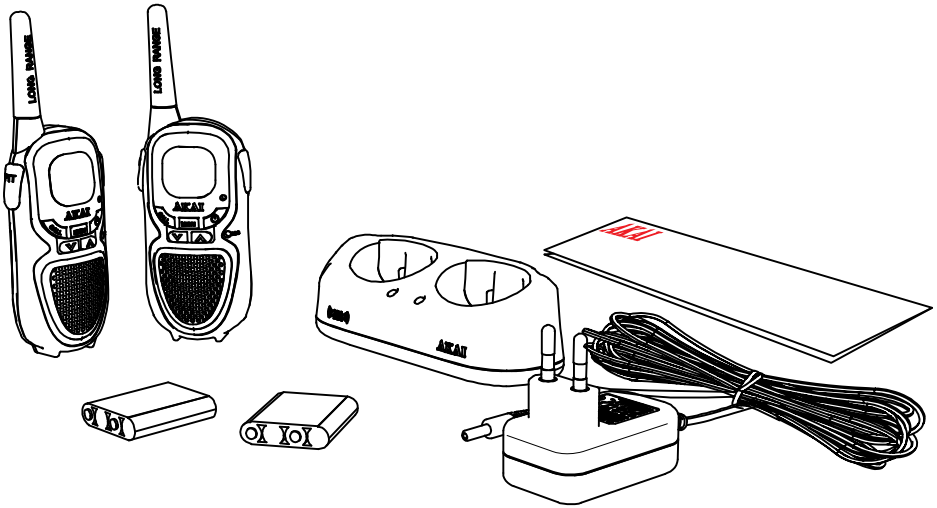


We recommend that you retain the original carton and packing materials in case it ever becomes necessary to return your product for service. This is the only way to safely protect the product against damage in transit. If you do dispose of the carton and the packing materials, please remember to recycle with due care to the environment.

## 2.2 Package contents

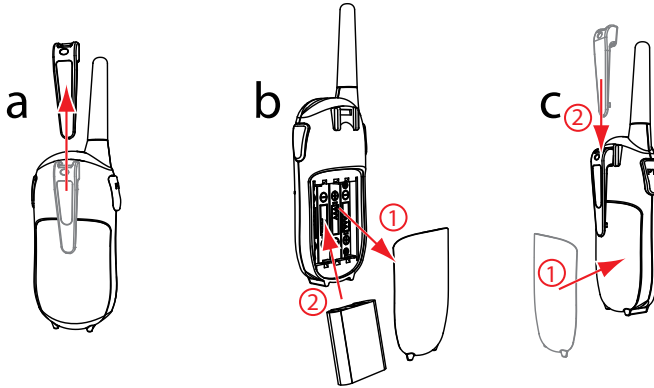
The following items are included in the received package:

- 2 APMP500
- 2 Battery pack
- 1 Dockingstation
- 1 Adapter
- 1 Quick start guide



If any item is missing, please contact your reseller.

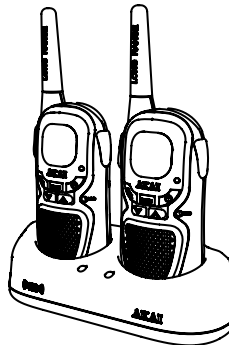
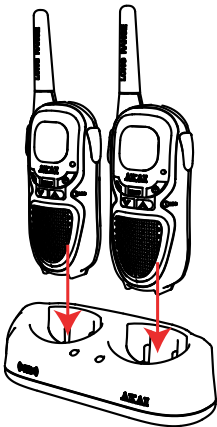
## 2.3 Place the battery



Insert the battery according to the (+) and (-) polarity markings.

## 2.4 Charge the battery

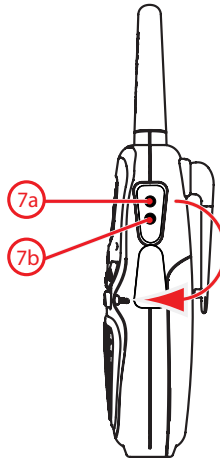
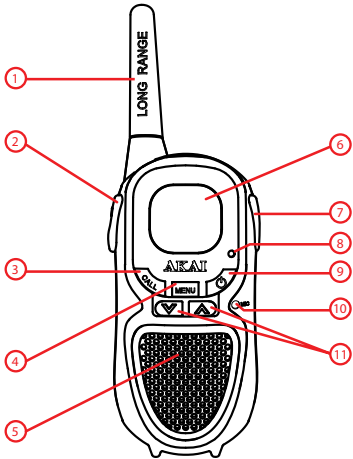
Place the APMP500 in the battery charger.



min. 10h



### 3. Functions



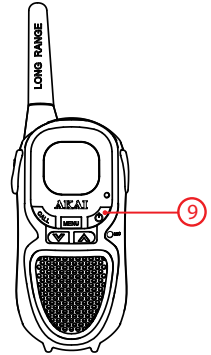
- 1 Antenna
- 2 Push to Talk (PTT)
- 3 CALL key
- 4 MENU key
- 5 Speaker
- 6 Display
- 7 Cover
- 7a Headphone jack/ Microphone jack
- 7b Charging
- 8 LED for receiving
- 9 POWER key
- 10 Microfoon (MIC)
- 11 UP and DOWN keys



## 4. Operation

### 4.1 Turning the device on and off

- To switch on the appliance, keep the POWER key(9) pressed down for three seconds.
- To switch off the appliance, press the POWER key (9) down again for three seconds.



### 4.2 Adjusting the volume

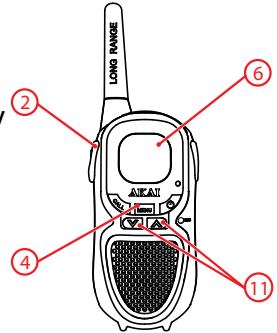
- Press the UP or DOWN key (11) to adjust the volume.



### 4.3 Selecting a channel

The APMP500 has eight channels. In order to communicate with other APMP500 users, all devices must be set to the same channel.

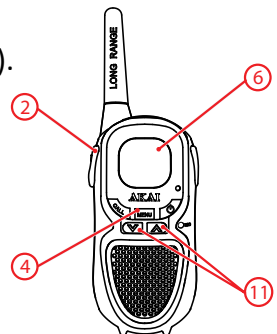
- Press the MENU key once (4).
- The current channel starts flashing on the display (6).
- Use the UP and DOWN keys (11) to make your selection.
- Press the PTT key (2) to store your settings.



### 4.4 Selecting the CTCSS Sub Channel

Each channel also has 30 sub channels, which allow you to set up a private group within a channel.

- Keep pressing the MENU key until the current CTCSS sub channel starts flashing on the display (6).
- The current CTCSS sub channel starts flashing on the display (6).
- Use the UP and DOWN keys (11) to make your selection.
- Press the PTT key (2) to store your settings.

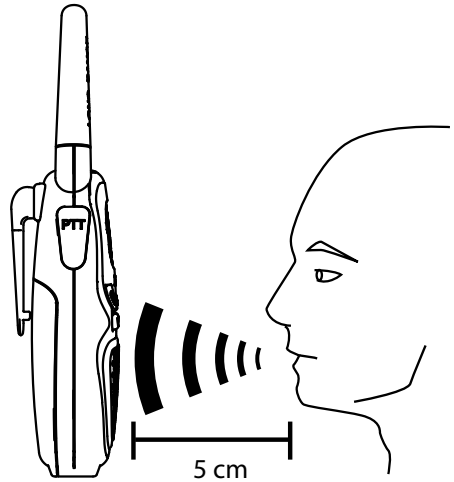
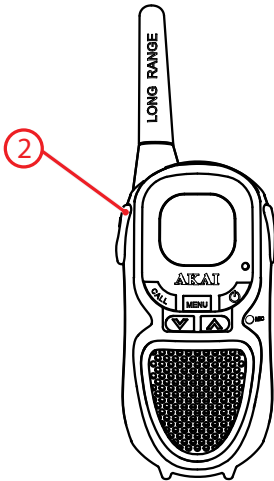


## 4.5 Receiving

Once the device has been turned on, you can start receiving.

## 4.6 Transmitting

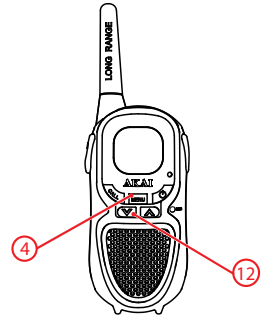
- Keep the PTT key (2) pressed down in order to send a message.
- Release the PTT key when you have finished talking.



## 4.7 Monitor

You can use the Monitor function to search for weak signals on the channel you have selected.

- Keep the MENU and the DOWN key (4 + 12) pressed down at the same time.
- Your APMP500 will receive signals and background noises on your channel.
- Press the MENU key (4) to stop the Monitor function.

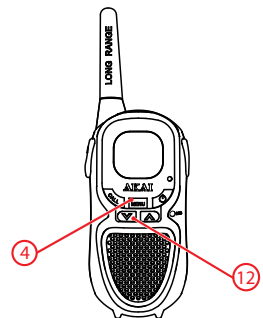


## 4.8 VOX (Voice Activated)

When the VOX mode is enabled, the APMP500 will transmit a signal when it is activated by your voice or other noises.

### VOX set-up

- Keep pressing the MENU key until the “VOX” symbol appears on the display (6) and “OF” is flashing.
- Use the UP and DOWN keys (11) to make your selection.
- Press the PTT key (2) to store your settings.



## 4.9 Auto Channel Scan

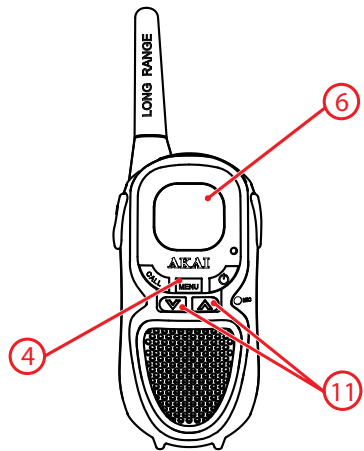
Channel Scan searches for signals on all 8 channels, 38 CTCSS sub channels or 83 Advanced Digital DCS Codes.

### Scan Channel

- Keep pressing the MENU key until the “SC” symbol and the current channel start flashing on the display (6).
- Press the “Up” or “Down” key (11) to start the scan.
- When the APMP500 detects a signal it will automatically pause.

### Scan CTCSS Sub Channel

- Keep pressing the MENU key until the “SC” symbol and the current CTCSS sub channel start flashing on the display (6).
- Press the “UP” or “DOWN” key (11) to start the scan.
- When the APMP detects a signal it will automatically pause.



## 4.10 Call-Ringtone

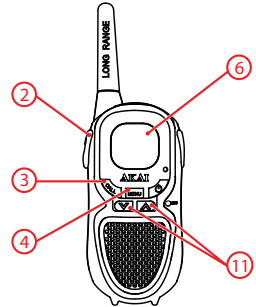
You can use the Call Ringtone to notify other APMP500 users on your channel that you wish to send them a message.

- To do this, press the CALL key (3).

### Call Ringtone set-up

The APMP500 has 5 Call Ringtones to choose from.

- Keep pressing the MENU key until the “CA” symbol appears on the display and “01” is flashing.
- Use the UP and DOWN keys (11) to make your selection.
- Press the PTT key (2) to store your settings.



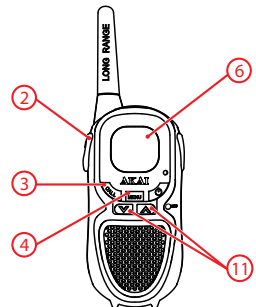
## 4.11 Roger Beep

The Roger Beep is a tone that is automatically transmitted when the PTT key (2) is released.

This way the receiver knows that the message has been completed.

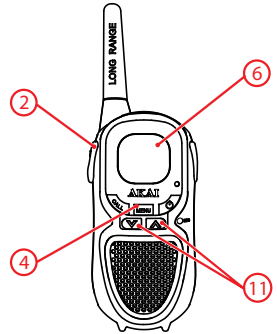
### Roger Beep set-up

- Continue to press the MENU key until the “RO” symbol appears on the display (6) and “On” is flashing.
- Use the UP and DOWN keys (11) to make your selection.
- Press the PTT key (2) to store your settings.



## 4.12 Setting the keypad sound

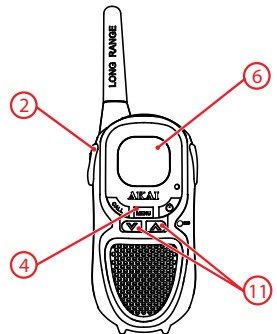
- Keep pressing the MENU key until the “TO” symbol appears on the display (6) and “On” is flashing.
- Use the UP and DOWN keys (11) to make your selection.
- Press the PTT key (2) to store your settings.



## 4.13 Dual watch

This function allows you to receive two channels at the same time.

- Keep pressing the MENU key until the “DCM” symbol appears on the display (6) and “OF” is flashing.
- Use the UP and DOWN keys (11) to make your selection.
- Press the MENU key (4) to select a sub channel.
- Use the UP and DOWN keys (11) to make your selection.
- Press the MENU key (4) to select a DCS code.
- Gebruik de UP en DOWN toetsen (11) om uw keuze te maken.
- Press the PTT key (2) to store your settings.



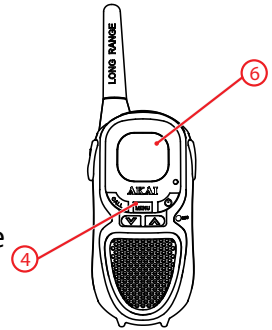
## 4.14 Key lock

The key lock function locks the keys.

- Keep the MENU key (4) pressed down until the key symbol appears on the display (6).

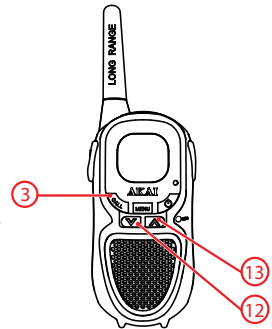
The key lock function has now been enabled.

- Keep the MENU key (4) pressed down once more in order to disable the key lock.



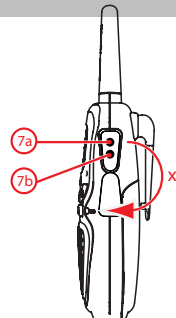
## 4.15 Stopwatch

- Keep the CALL key (3) pressed down for three seconds and the Stopwatch symbol will appear on the display (6).
- Press the UP key (13) to start and stop the stopwatch.
- Press the DOWN key (12) to reset the stopwatch.
- Once more, press the CALL key (3) down for three seconds to exit the Stopwatch mode.



## 4.16 External microphone and headset

- Open the cover (a) on the side without the antenna.
- Use the Mic/Spk Jack (7a) to connect your external microphone or headset.
- Use the Charge Jack (7b) to connect your adapter.





## 5. Cleaning and maintenance

- Clean the outside of the appliance with a soft cloth. When the appliance is very dirty, dampen the cloth slightly with water and a neutral solution.

## 6. Technical data

Number of channels	8
Frequency band	446Mhz
Transmitting power	500mW
Coverage	MAX 8 km

Digital volume control

VOX-technology hands-free conversations

Roger Beep; conversation confirmation tone

Channel scan function

Call signal (5x)

Stopwatch

### Accessories

Battery pack

Adapter

Dockingstation

Can be used without a licence in, for instance, the Benelux.

This device may be used in the following countries:

Austria	✓	Finland	✓	Latvia	✓	Spain	✓
Belgium	✓	France	✓	Liechtenstein	✓	Sweden	✓
Bulgaria	✓	Germany	✓	Luxemburg	✓	Switzerland	✓
Croatia	✓	Greece	✓	The Netherlands	✓	Turkey	✓
Cyprus	✓	Hungary	✓	Norway	✓	UK	✓
Czech	✓	Iceland	✓	Poland	✓	Romania	✓
Denmark	✓	Ireland	✓	Portugal	✓		
Estonia	✓	Italy	✓	Slovenia	✓		

## 7. Disposal of used electrical and electronic equipment



The meaning of the symbol on the material, its accessory or packaging indicates that this product shall not be treated as household waste. Please, dispose of this equipment at your applicable collection point for the recycling of electrical and electronic equipments waste. In the European Union and Other European countries which there are separate collection systems for used electrical and electronic product. By ensuring the correct disposal of this product, you will help prevent potentially hazardous to the environment and to human health, which could otherwise be caused by unsuitable waste handling of this product. The recycling of materials will help conserve natural resources. Please do not therefore dispose of your old electrical and electronic equipment with your household waste.

For more detailed information about recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

For more information and warranty conditions, please visit:  
**[www.akai.eu](http://www.akai.eu)**