



AXP510UTINSTRUCTION MANUAL



Axiom 14554 Valencia Ave Fontana, Ca. 92335 Phone 909-346-2232 Michele@AxiomDistributionSolutions.com





Introduction

Thank you for choosing Axiom DMR Digital Radio. We believe that you made a wise choice for we applying the best technology, the most stable components and advanced productive technology. Axiom radio will provide you with stable performance and high quality.

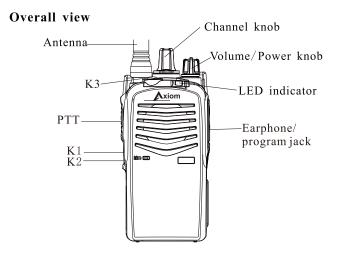
This user manual apply to: Axiom AXP510T

Safety Instruction

Please comply with the following tips for fear of any accidents such as fire disaster, personal injury or radio damages.

- ◆Do not modify this radio or its charger in any way.
- ◆Do not leave the radio under direct sunlight for extended periods of time, nearby heaters or appliances.
- ◆Do not put the radios in any area that with much dust, moist or put it in the area not smooth and steady.
- ◆If the receive external interference, should keep the unit away from jamming devices (Such as TV, generator).
- ◆If the unit emitting smoke or strange smell, should cut off the power supply immediately, and send it to the closest repair service station.
- ◆This radio is with high power and little size, if there is a slight fever phenomenon please feel free to use.

If there is any problem with it, please contact with Axiom or the local distributor.







Axiom Radios quality warranty and liability

The warranty range and limitation

Axiom admitted to customer, during the quality warranty commitment, products are repaired or replaced by free, the radio which has been repaired or replaced is still in the quality warranty period, but the replaced components or circuit board are owned by Axiom.

The warranty policy not include the flowing conditions:

- 1.Defect or injuries caused by working in abnormal situation.
- 2.Defect or injuries caused by misuse, accident, or be into water.
- 3. Defect or injuries caused by the users test, operate, repair, install or adjustment.
- 4.The product information on the back aluminum board disappear, the series No. was changed or can not identify.
- 5. There is any damage or unsealed on the sealed battery case.
- 6.Appearance scratches or other decoration damages but not effect normally use.

General Items

This warranty policy ruled that all the liability of the product quality, Axiom has the right to decide to repair, replace, or refund according to the purchase price; it is the only way to reimbursement solution. This quality warranty replace all other public quality warranty, defaulted quality warranty, include not restrict to a specific purpose or use the defaulted warranty, limited to this warranty period.

Contents

Unpacking and device check	
Accessory	
Battery information	
Getting start	
Function key	
Charging	(
LED Indications	
Programmable keys Function	,
Main function and basic operation	
Turning your radio on and off	1 (
Volume adjustment	[(
Push-to-talk operation	
Digital Channel calling	1
Select Channel	1:
Output Power levels	
Time out timer (TOT)	
Busy channel lockout	1:
Scanning	1:
One Key calling	
Adjust Squelch Level	
Monitor	1
CTCSS/CDCSS Function	
Squelch Off	1
Emergency Call	1
Digital Channel Information	
Safety Information	1 (



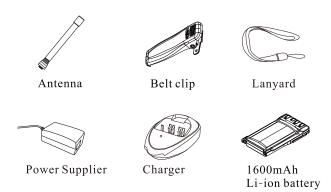


Unpacking and device check

Please take the radio out of the package carefully, and before abandon the package material, we advise you to check the accessories according to the following list. If any part is lost or damage, please give the claim letter to the carrier or deliverer.

Accessories

Items	quantity
Antenna	1
Belt clip	1
Power supplier	1
Battery	1
Charger	1
Lanyard	1
Instruction manual	1



Note: for parts and accessory please contact your local dealer

Battery information

This produce use Li-ion battery as a power supply. It is light, environmental. All following use tips will help you to make best use of Axiom chargeable battery.

- 1.Make sure use the Axiom matchable battery.
- 2. Power off before charging without separating the battery.
- 3. New battery can be kept for long time in cool and dry environment and it should be charged every 3 months or it will be damaged.
- 4. After long time storage, recharge the battery pack before using.
- 5. Charge the battery with the provided charger.
- 6.Extreme temperature will influence the battery and it had better be charged in the cool and dry environment.
- 7.Don't put the battery under extreme temperature , that will reducing the capacity or life time. Extreme Cold battery may can't power the radio even it is charged fully since it can be affected under $0^{\circ}\! C$
- 8. No battery short-circuit is permitted.
- 9. The battery must be disposed of correctly according to the local regulation or law.
- 10.Don't throw the battery into the fire for fear of explosion, or any other damage.

Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.





Battery use notes

- 1. Don't use the damaged charger or battery.
- 2. Don't use the battery for other purpose.
- 3. The charging time should be calculated by the power left inside, battery type and charger. Our battery can be recharged for more than 300 times and you had better change new one if the time is much shorter than normal.
- 4. The battery will run out of energy if not be used for long time.

Li-ion battery charging indication

When the power is too low, recharge it before use. It can be charged separated or equipped on the radio.

Indications:

- 1 Steady yellow: Ready to be charged.
- 2 Steady red: Rapid charging.
- 3 Steady green; Fully charged.

Getting start

Assemble the battery



Align the battery with the rabbet



Push and press down until "click" in

Disassemble the battery



Lift the metal cover, then press down the "lock" to release the battery to take the battery down.

3





Getting start

Assemble the antenna



Insert the antenna into the threaded receptacle at the top of the transceiver and turn clockwise until the antenna is firmly attached. Do not over tighten.

Assemble the belt chip



Fix the belt clip in the upper end of rear side with two screws until they are screwed down.

Disassemble the belt clip



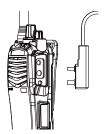
Disassemble the two screws from the belt clip with a screwdriver.

Assemble SP/MIC



Fix the rubber cover when not use. Open the rubber cover to insert the earphone.

Insert the earphone



Open the rubber cover to insert the earphone.

5