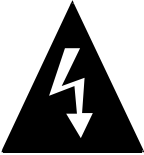


## Important Safety Instructions



**CAUTION**

**RISK OF ELECTRIC SHOCK  
DO NOT OPEN!**



**CAUTION:** TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USE-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated “dangerous voltage” within the product’s enclosure that may be of sufficient magnitude to constitute a risk of electric to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

**WARNING:** TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OF MOISTURE.

### **POWER SUPPLY:**

Connect the supplied adaptor to the side of the unit in the slot marked “DC 5V IN”. Plug the two-prong end of the power cord to an AC100-240V outlet. If you have difficulty inserting the plug, turn it over and reinsert it. If the unit is not used for a long time, disconnect the plug from the outlet.

### **NOTE:**

Before plugging the power cord into an AC outlet, make sure that all the connections have been made.

# Important Safety Instructions

**CAUTION:** These servicing instructions are for use by qualified service personnel only. To reduce the risk of electric shock, do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so.

Refer to service manual for servicing instructions. To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.

## NOTES

- 1) Read these instructions.
- 2) Keep these instructions.
- 3) Heed all warnings.
- 4) Follow all instructions.
- 5) Do not use this apparatus near water.
- 6) Clean only with a damp cloth.
- 7) Do not block any of the ventilation openings. Install in accordance with the manufacturer's instructions.
- 8) Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- 9) Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. When the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- 10) Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- 11) Only use attachments/accessories specified by the manufacturer.
- 12) Use only with a cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.



## Important Safety Instructions

- 13) Unplug this apparatus during lightning storms or when unused for long periods of time.
- 14) Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
- 15) Apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the apparatus.

***To prevent the GPS from being damaged, be sure to keep the GPS out of direct sunlight or heat.***

### **Warning**

Failure to avoid the following potentially hazardous situations may result in injury or property damage.

The unit is designed to provide you with route suggestions. It does not reflect road closures or road conditions, traffic congestion, weather conditions, or other factors that may affect safety or timing while driving.

Use the unit only as a navigational aid. Do not attempt to use the unit for any purpose requiring precise measurement of direction, distance, location, or topography. This product should not be used to determine ground proximity for aircraft navigation.

### **CAUTION:**

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

The batteries (or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like.

Underwriters Laboratories Inc. ("UL") has not tested the performance or reliability of the Global Positioning System ("GPS") hardware, operating software or other aspects of this product. UL has only tested for fire, shock or casualty hazards as outlined in UL's Standard(s) for Safety [Note-Consider referencing specific UL standard].

UL Certification does not cover the performance or reliability of the GPS hardware and GPS operating software.

# Important Safety Instructions

UL MAKES NO REPRESENTATIONS, WARRANTIES OR CERTIFICATIONS WHATSOEVER REGARDING THE PERFORMANCE OR RELIABILITY OF ANY GPS RELATED FUNCTIONS OF THIS PRODUCT.

## Notice for the USA FCC Part 15:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- 1) This device may not cause harmful interference, and
- 2) This device must accept any interference received, including interference that may cause undesired operation.

**CAUTION:** To comply with the limits of the Class B digital device, pursuant to Part 15 of the FCC Rules, this device is comply with Class B limits. All peripherals must be shielded and grounded. Operation with non-certified peripherals or non-shielded cables may results in interference to radio or reception.



## Important Safety Instructions







---

MODIFICATION: Any changes or modifications not expressly approved by the grantee of this device could void the user's authority to operate the device.

***The images in this manual are for reference only and they may appear different from the actual items.***

# Accessories List

The following items are included with your GPS unit.

ITEM	NAME	QTY
	Car Adaptor	1
	Mounting Bracket	1
	Mounting Cradle	1
	Stylus	1
	USB Cable	1
	User's Manual	1

## NOTE

Accessories and their parts numbers are subject to modification without prior notice due to improvements.

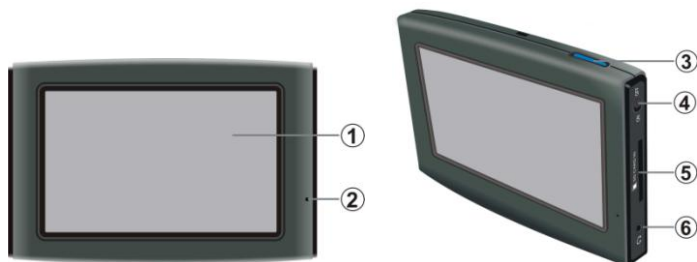


# Contents

---

<b>Important Safety Instructions</b>	.....1
<b>Accessories</b>	.....5
<b>View of Main Unit</b>	.....7
<b>System Connections</b>	.....9
<b>Power supply Preparation</b>	.....10
<b>Use of the Mount Accessories</b>	.....11
<b>Troubleshooting</b>	.....12
<b>Specifications</b>	.....14

## View of Main Unit



**1. LCD Screen**

Finger touches the screen directly or use the stylus included for optional.

**2. Charge Indicator**

When charging the battery, it is red. When the battery is fully charged, it turns green.

**3. POWER Button**

Press for a longer time to enter or exit the standby mode.

**4. ON/OFF Switch**

Used to switch power on or off.

**5. Card Slot**

Insert the SD card into the slot.

**6. Earphone Jack**

Connect earphone for private listening. When the earphone is connected to this jack, the speaker will be turned off automatically.

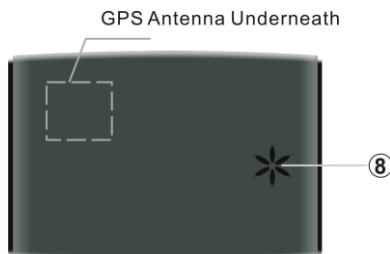


**7. USB Charging Port**

Connect to the supplied car adapter to charge the unit.  
Connect to the USB devices.



## View of Main Unit



### 8. Speaker

**NOTE:** In order to acquire good GPS signals, make sure the area with built in GPS Antenna of the unit is not obstructed by something (such as heat insulation paper) and has a clear view of the sky. And you'd better to position the unit with its GPS antenna area slightly upward inclined.

# System Connections

- Always ensure that the unit and any other external device connected to the unit are switched off and unplugged from the power supply before you attempt to connect the unit to any external device.

## Inserting SD Card

The unit is designed with SD Card slot which allows you to insert the SD card into the unit as shown below:



To remove the card, gently press the card in with your fingernail. The card unlocks and protrudes slightly. You can now remove the card.

## Connecting to Earphones

Connect the earphones to the right side of the unit for private listening.



When earphone is connected, the speakers will automatically turn off.

**Note:** Overly loud volume could damage your hearing. So turn down the volume before you connect the earphones, and then raise the volume to comfortable level.

# Power Supply Preparation

## Using the Car Adaptor

The unit is supplied with a Car Adaptor for powering while in a vehicle.

Connect the Car Adaptor Power Plug to the unit's USB charging port and plug the other end to the vehicle's 12-24V accessory cigarette socket, as shown below.



### Attention:

- Place the unit in a proper position for viewing.
- Disconnect the unit from the Car Adaptor when starting the vehicle.
- When connected with adaptor, the LCD screen will be brighter than when it's not charging.

## About the battery

Your portable GPS device comes with a built-in rechargeable battery. Charge the battery fully before initial use. Charging time is normally about 3 hours. A fully charged battery delivers about 2 hours of use.

### Working conditions and precautions for the rechargeable battery

- Battery should only be used and charged when temperatures are between 32°-100°F.
- Maintain well-ventilated conditions around the product to avoid overheating. Don't put the product on a bed, sofa or anything that may block ventilation to the product.
- When the battery is weak, an indication symbol will appear on the LCD screen and the unit will power off automatically after a while.

## Use of the Mounting Accessories

When using the unit in vehicle, you can use the supplied mount accessories (mount bracket and mount cradle) to mount the unit in the vehicle. Take the following steps to operate:



Fig. 1



Fig. 2

1. See Fig. 1, slide the mount cradle onto the end of the mount bracket to fix it.
2. See Fig. 2. Set the bottom edge of the unit onto the mount cradle. Then push the tap at the top of the mount cradle in arrow 1 direction to mount the unit to the mount cradle. To remove the unit, push the tap at the top of the mount cradle in arrow 1 opposite direction.
3. Lift the suction cup lever and then press the suction cup to the windshield. Then press down the suction cup lever in arrow 2 direction to fix the bracket to the windshield. At the end, rotate the knob to adjust the unit to proper position.

### Warning:

The device must not be mounted so that it impairs the driver's view of the road. Please take extra precaution to ensure the airbags are not obstructed by the device.

## Troubleshooting

Take steps described in the tables below to solve simple problems before contacting customer service.

If you suspect something wrong with this unit, immediately turn the power off and disconnect the power connector from the unit. Never try to repair the unit yourself because it is dangerous to do so.

<b>PROBLEM</b>	<b>POSSIBLE CAUSE</b>	<b>POSSIBLE SOLUTION</b>
Users can't turn the unit on.	The adaptor doesn't connect well.	Connect the adaptor correctly.
	The built-in rechargeable battery is weak.	Use the adaptor to supply power or charge the battery.
Unit will not activate after pressing and holding the stand by button when connected to the adaptor for charging.	The unit had not been used for a long time and built-in battery was overly discharged	Press Reset to turn the unit on.
There is no sound.	The volume may be turned down or mute.	Turn up the volume or turn on the sound output.
Dark screen.	The brightness may be turned down.	Adjust the brightness of the LCD.
The unit can't receive satellite signals or can't orient.	The unit may be obstructed by buildings or metal block.	Make sure to use the unit out of room.

# Troubleshooting

PROBLEM	POSSIBLE CAUSE	POSSIBLE SOLUTION
The unit can receive signals now but can't then or signals received are not stable.	The built-in rechargeable battery is weak.	Use the adaptor to supply power or charge the battery.
	The unit may be obstructed by veil, such as heat insulation paper.	Remove the veil.
	Swing of the unit is too great.	Avoid great swing of the unit.
	System software of the unit fails to function after a change.	Turn the unit on again.

## **Other possibilities:**

Static or other external interference may cause the unit to function abnormally. In order to recover normal status, please unplug the power supply cord and then plug it into the outlet again to reset the unit. If the problems still exist, please cut off the power supply and consult your service center or a qualified technician.

## Specifications

TFT screen size	4.3 inches
Frequency Response	20Hz - 20kHz
Audio Signal-to-noise Rate	$\geq 65\text{dB}$
Audio distortion+noise	$\leq -20\text{dB}$ (1kHz)
Channel Separation	$\geq 70\text{dB}$ (1kHz)
Dynamic Range	$\geq 80\text{dB}$ (1kHz)
Power	DC 5V
Power Consumption	< 8W
Dimensions	118mmX78mmX16mm (L*W*D)
Weight	About 0.16Kg

**Design and specifications are subject to change without notice.**



Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice. (Waste Electrical and Electronic Equipment Directive)