

4.3 inch Rearview Mirror
Multimedia with GPS and Bluetooth
User Manual



GPS

Foreword

Welcome to choose our product---Rearview Mirror multimedia with GPS and Bluetooth!

1. The User Manual, all rights reserved to our company.
2. Please copy the important data, our company will not take care for it in case any lost.
3. Pictures in the manual for reference only, please execute with the actual object in hand!

Caution:

- 1) Three reasons caused if the GPS can't connect with the satellite signal.
 - a): Please check if built-in navigation antenna works well.
 - b): It's normal to take a while to update the new information, and meanwhile the screen display in blank, take it easy, one moment, signal will come back.
 - c): Please check if the vehicle is running under the bridge, inside the channel or among the big buildings? Which those area will affect the signal reception.
- 2) Driver should not operate this navigation during the driving, in case of any security problem caused by!
- 3) Products will be continued updating, the final operation steps may has little changes comparing with this manual, please execute with the actual object in hand.

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GPS Introduction

GPS navigation

Insert a SD card with map data inside, choose GPS navigation, then operate according menu to start navigation.

Navigation Function

This unit receives the signal from satellite with the GPS signal receiver to search the destination actually and display on the map. Usually the system will calculate the best solution automatically after the user set up the destination, which this can help you find the road fast and safe. In order to give you a easy and pleasure tour, the system will let you share our navigation system individual charm with e-map, flash, indicating speech and words....etc

A) About e-map

The unit uses the latest update e-map for navigation, but please drive according the actual routine under the Transportation Rules and Regulations, as the road will be changed after you got this unit for a while due to the Transportation Department would re-structure the route. Under this situation, please decide which way you should choose and refer the displaying map ONLY. Driver can choose a more effective routine than this GPS if you know the road well around, or you can drive according the GPS indication or refer our navigation manual written by our company.

B) Navigation

This GPS device supply route for referent only, please decide whether to follow the GPS instruction or not by yourself.

C) About receiving signal

GPS signal receiving will be affected by big and concentrated building (e.g. : tunnel , among huge building, underground parking and high bridge) or weather changing or the satellite signal closing, which will cause GPS can't orient or can't do it correctly then finally will be malfunction and the system will be disfunction.

D) About Errors

The tolerance of GPS orientation system usually is 8 meters. It will also have some tolerance while driving under the two parallel roads, the actual position maybe has some difference from the e-map, and even sometimes e-map will display on the nearest parallel road.

Product Appearance



1. BT pick up
2. BT hang up
3. power on/off
4. BT shortcut key
5. Video switch








1. Power on/off
2. BT pick up
3. BT hang up
4. BT pair
5. Main menu

Basic Operate

Connect the power cable correctly, when car ACC on, press power button, device start to work. When car ACC off, device power off.




-  Entertainment: Music, Video etc.
-  Navigation: Start navigation
-  Bluetooth: Pair with Bluetooth Mobilephone, hands-free calling
-  Game: Play games
-  Setup: Set GPS, Volume, Languages etc.

Entertainment


Click "Entertainment" to enjoy audio and video joy.








1: Music Player

Click  to start to play music. (Available music format: MP3/WMA/PCM)




Click  to add audio file.




-  Back to up document
-  Choose all audio file
-  Page down and up
-  Cancel all audio file
-  Back to up menu


2: Movie Player

Click  to start to play video. (Available format: MP4/ASF/WMV/AVI/DIVX/3GP)




Click  to add video file

3: Photo Viewer

Click  to view photoes. (Available format: BMP/JPG/GIF/PNG)




Click  to add photo


4: E-book read

Click  to read ebook. (Available format: .txt)




Click  to add text file.

5: Flash Player

Click  to play flash.(Available format: .swf)



Click  to add FLASH file to play.

Bluetooth Function

When BT phone paired with this mirror, you could use this mirror instead of mobilephone to make call.

1、Dialing

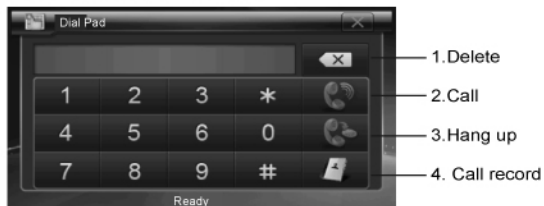
A)Connect to BT phone:

Click "Bluetooth" in main menu





B)Call Instruction

Make a call: In BT menu, click "Dial Pad"



Answer a call: Where there is a call coming, the panel will show as below



Click  to answer, click  to hang up.

C) During call:



D) Call record

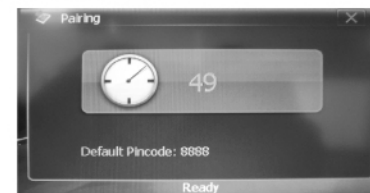
Click  to check call record.



2: Pairing

Pair with mobilephone

Use BT mobilephone to search this device



Default Pincode is: 8888

3: Paired record

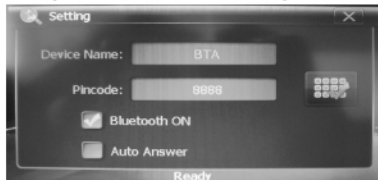
Click "Paired Device" to check the paired phones record



1. Show record
2. Repair choosed phone
3. Disconnect choosed phone
4. Delete all record

4: Setting

Bluetooth setting: In BT menu, click "setting"



Bluetooth On: Click , set keep or close BT, when choose means at other menu, BT is kept, if not choose, when at other menu, BT automatically disconnect.
Auto answer: auto answer the call Set Pincode; Click to set PIN code



Games

Click "Game" at main menu to start play games.



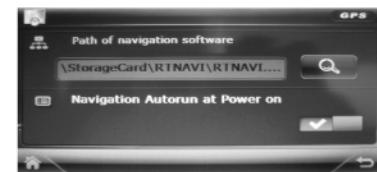
Setting

Click "Setting" in main menu



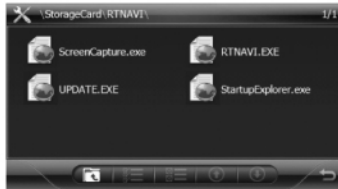
1. GPS setting

Click 导航 to set up navigation.



Click choose "Navigation Autorun at Power on" Suggest to choose this option, when power on, system will automatically run navigation, otherwise it won't run.

Click Search Navigation to find the path of navigation software.



According the store of software, find "****.exe" file, double click it to set the path. Return to main menu, start navigate at GPS menu.

2. Volume set up

Click to set up volume.



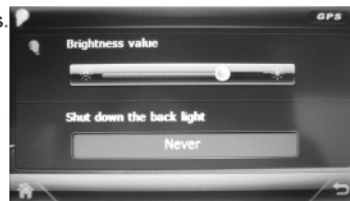
3. Language setting

Click to set up language



4. Brightness setting

Click to set up brightness.



5. System set up

Click to set up system.



System info: ID: Device hardware ID number

VER: Software version number

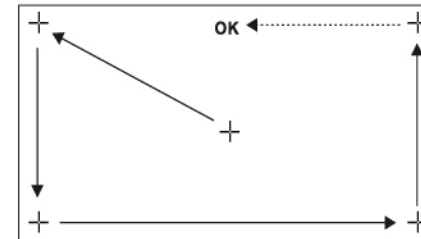
RAM: Built-in RAM size, usable size/ total size

Flash: Built-in Flash size, usable size/total size

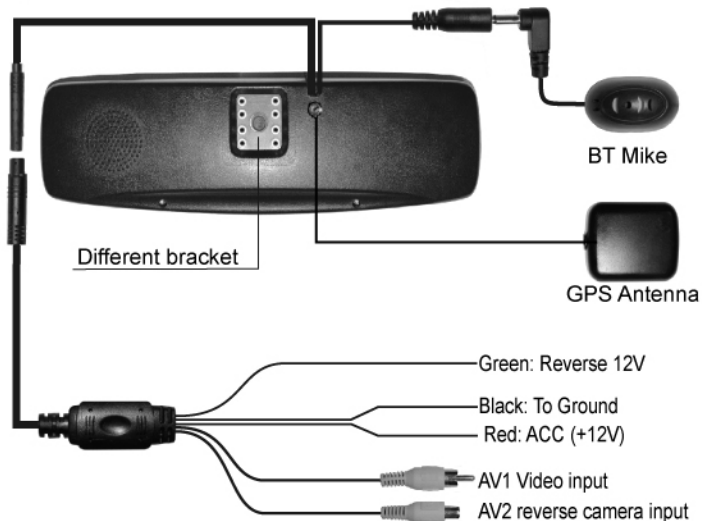
Emend T-scr

While high temperature or long time use cause the touchscreen not sensitive, please emend touch screen..

Click to emend screen.



CABLE CONNECTION



Technical Parameter Form

GPS Parameter	Satellite Receive Channel	24
	Orient Precision	<15m
	Orient Time	cold boot<60s warm boot<37s hot boot<19s
	Fresh frequency	1Hz
	Map store	SD card
	Speaker	1W
	Centre frequency	1575.42MHz
	Antenna length	3.5M

System Parameter	Touch screen	4.3inch 4line electronic-resistance
	Power supplier	DC12V(±10%)
	Consume electricity	<1A
	Operate temperature	-1°C— +55°C
	Storage temperature	-20°C— +70°C

GPS Trouble Shooting

Phenomenon	Probable Reason	Solution
Can not work	1.Power cable not properly connected 2.High temperature may cause device not able to start work	1.Check power cable connected properly 2.Power offer for a while, after heat radiate, restart it.
No GPS signal	1.GPS antenna not properly connected 2.In short time after power on no signal 3.Under bridge or in tunnel, bad GPS signal	1.Check GPS antenna 2.The device need some time to run and get GPS signal, please wait for a while 3.Drive to a wide road to get good signal
Device die while using	User input too many instructions in short time	Restart device
Panel keep flashing	Power cable not properly connected	Check power cable
No voice guide, lag and Navigation picture wrong	1.Happen when change route 2.Real road changed 3.On covered road, bad GPS signal	1.This is normal when system rerout, please wait 2.Keep drive ahead, GPS will start new guid 3.Drive to wide road to get good signal