Instruction Manual

MP5 GPS Navigation & FM/AM Receiver With RDS

7.0 inch TFT LCD & Manual Telescopic

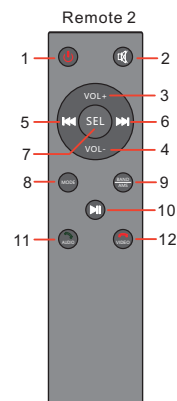MP5/MP3/WMA & USB/SD PLAYER

UP!

MODEL：T100
T100G

UNIT MODEL AND CONFIGURATION INSTRUCTIONS

Model: T100

No Navigation

Model: T100G

Add Navigation function.

Remote 2

1. Power
2. Mute
3. Increase the volume
4. Reduce the volume
5. Previous
6. Next
7. Sound effects select
8. Model selection
9. Band & Automatic search station
10. Play / Pause   No. 0 & Audio
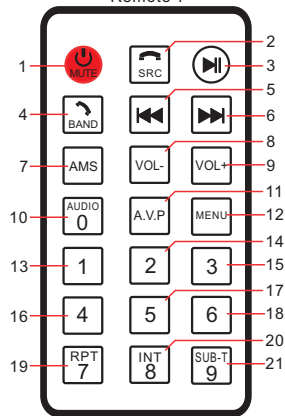11. Music play & Answer the phone
12. Video play & Hang up the phone

Note: The Remote 1 and Remote 2 are two different remote controllers. When they leave the factory, the two remote controllers are not distributed together, only one remote controller is distributed. The actual distribution of the remote controller is besed on the material received.

[Wallpaper]

Touch the image display on the current interface as the wallpaper of the machine.

Remote Control

Remote 1

1. Power & Mute
2. Source & Answer the phone
3. Play / Pause
4. Band & Hang up the phone
5. Previous
6. Next
7. Automatic search station
8. Reduce the volume
9. Increase the volume
10. No. 0 & Audio
11. Music / Video switch
12. Menu
13. No. 1
14. No. 2
15. No. 3
16. No. 4
17. No. 5
18. No. 6
19. No. 7 & Repeate
20. No. 8 & Initial
21. No. 9 & Subtitle

[To Customer]

Dear Customer:

Thanks for buy our car MP5 player, it is our honor and pleasure to server you to using our product. Before using this product, please read this manual very carefully and keep it properly. As production date and batch difference, the instruction maybe have hope you will like this product and then we can build long term business relationship in near future. Your kindly feedback and support will prompt us to do the better. Thank you.

[Precautions]

please obseve all precautions before using our this car mp5 player. please follow all procedures outlined in this manual to correctly operate the device.

1. Do not attempt to disassemble or alter any part of the device that is not described in this guide.
2. For your safe driving, please don't operate this car MP5 player when you are driving, and avoid any traffic accident by illegal operation.
3. When this car MP5 player locates at following surroundings: indoor testing / in the tunnel / high building block/ bad weather / dense of obstacles(trees or buildings), etc. It maybe affect the gps satellites signal and radio signal receive.
4. Do not use other factory's power cable to power supply our device. please do not bend or press the power cable, so as to avoid nuit failure or even fire caused by device short-circult and other accidents.

5. Due to the continuous improvement of the products, such as the user interface, functions and technical parameters in this manual are modified without prior notice.
6. This manual has been carefully checked, but has not ruled out the possibility of a small mistakes. if found, please kindly contact our company customer service center
7. The unit is designed only for DC 12V negative ground operation sysytem. Make sure your vehicle is connected to DC 12V negative ground electrical system. Be sure to connect the speaker(-) leads to the speaker(-) terminal. Never connect the left and right channel speaker wires together or to the vehicle body.
8. The normal temperature for operation is between -20 and +60 degree Celsius. Do not work in extreme high or low temperature and block vents or radiator panels of the unit,blocking them will cause heat to build up inside the unit and may cause damage or fire.
9. All photos here are for reference only, specifications are subject to the actual product.

[Basic Functions Introduction]

1. FM Radio Broadcasting

FM digital tuned radio, with up to 18 stations available, supports settings:different frequency ranges in Europe / USA / South America / Russia region.

2. Music Play

Supprot TF card, USB flash disk play music, music format support: MP3 / WMA / WAV / FALC / APE .

2. The learning method of the original car multi-function steering wheel button: press and hold a button on the steering wheel without releasing it, find the corresponding button on the display screen and touch him until the color of the button on the display changes, indicating that the button has been learned success, then release the button on the steering wheel to start learning the next button. After all the keys have been learned, touch the **Confirm** button on the screen to save the settings.

3. **Reset**: Touch to reset all learned buttons.

[Display]
1. **Brightness**: Adjust brightness.
2. **Contrast**: Adjust contrast.
3. **Saturation**: Adjust saturation.
4. **Hue**: Adjust hue.
5. **Reset**: Touch to reset all current interface settings.

will prompt: Video Warning, Viewing while driving is strictly prohibited parking brake must be engaged to view. Touch again to turn off this function, you can watch the video at any time and no more Video Warning prompts will pop up.

2. **Software Update**: Upgrade the firmware of the upgraded version to the SD card or USB flash drive, insert the SD card USB flash drive into the corresponding interface of the machine, and touch Software Update to upgrade the system software. During the upgrade process, you cannot perform any other operations or Power failure, if the upgrade is interrupted, the system will crash and is irreversibel. After the upgrade is complete, the machine will enter the touch screen calibration interface. and the calibration will be ready for normal use.

3. **Factory Data Reset**: Touch to restore all system settings to their factory state.

4. **Calibration**: Touch to enter the touch screen calibration interface, the background color will turn white, and a "+" will appear in the upper left corner of the screen. Touch the "+" sign for 2 seconds and then release, the "+" will move to the next position. Stick to the same operation until the screen displays: Adjust Finish.

5. **System Info**: Touch to display the version information of the system.

[Wheel Controls]

1. Connect the positive control line of the original multi-function steering wheel button to KEY1 / KEY2 on the tail line of the machine, and connect the negative pole to the GND line of the tail line of the machine (if the original car has the function of multi-function button).

3. Video Play
Supprot TF card, USB flash disk play video, video format support: RM / RMVB / AVI / MP4 / MKV / 3GP . Video definition: less than or equal to 720P .

4. Photo Browsing
Supprot TF card, USB flash disk photo browsing , the photo format support: JPG / JIF.

5. AV In
External video input and external audio input.

6. Bluetooth Call & Bluetooth Play Music
The Bluetooth of the mobile phone is connected to the Bluetooth device of the unit. After the connection is successful, the phone can talk hands-free and play the music on the mobile phone.

7. GPS Navigation Function
Out of the map card, accurate GPS positioning navigation, before use, please set up the path of the map file (This feature is optional).

8. Phonelink Function
Connect the phone and the nuit with a data line, After the connection is successful, the voice and video on the phone can be transmitted to the unit. A mobile phone that only supports the Android system (This feature is optional).
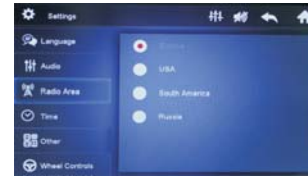
Installation steps

Picture 1   Picture 2   Picture 3

1. How to find the power cord of the car ?

First turn the car key to the ACC state. Then regulate the Universal Watch to the 20V gear. Connect the black stylus to the power ground (the outer ironclad of the cigar lighter) and use the red stylus to test each wire of the car. Normally a car has two wires about 12V(some cars only have one). That is the positive pole line. How to distinguish the ACC and memory line? Pull out the car key after you find the two positive pole lines. The memory line is the electrically charged one after you nuplug the key. *(Look the Picture 1)

[Time]

The date and time settings are automatically saved when the settings are completed. And the display format of the time can be set to 12 hours or 24 hours.

[Other]

1. **Video Warning**: Touch to open this function, during the driving process, you will not be allowed to watch the video. When playing the video, the screen

[Language]

Users can select the language in the language preset by the system according to their needs. When the selection is complete, the language font displayed by the system will change.

[Audio]

1. BAS: Touch and move the progress bar to set the bass effect.
2. TRE: Touch and move the progress bar to set the treble effect.
3. BAL: Touch and move the progress bar to set the left and right speaker crossovers.
4. FAD: Touch and move the progress bar to set the front and rear speaker crossovers.
5. BEEP: Touch to select this function, turn on the button sound, when the machine button is pressed or the button on the screen is touched, the machine will emit a "drop" button sound. Touch again to turn off this feature, and when you press the button, no button tones will be emitted.
6. LOUD: Touch to select this function, turn on the loudness, touch again to turn off.
7. EQ: Touch to select the system preset equalizer: User / Pop / Classic / Rock / Jazz / Beat.
8. Reset: Touch to reset all items of the current page to the system preset position.

[Radio Area]

The user can select the radio area according to the current area, and the radio will work according to the specifications of the selected area.
The selectable areas are: Europe / USA / South America / Russia.

2. How to find the ground wire of the car (negative pole)?

Turn the Universal Watch to the on/off beep gear. Then connect the black stylus to the power ground (the outer ironclad of the cigar lighter) and use the red stylus to test each wire except the two power lines. The energized one is the ground wire(negative pole). Some cars have two ground wires. * (Look the Picture 2)

3. How to find the horn line of the car?

Turn the Universal Watch to the on/off beep gear. Connect the black stylus to any wire except the power cord and ground wire. Then use the red stylus to test each remaining wire. The energized one is the horn wire. Then use the same method to find out the other horn lines. *(Look the Picture 3)

4. How to test whether the unit work properly?

When you get the unit, you'd better test the unit with battery or power supply before installation. Wire connection method: Twist the red wire and yellow wire together and then connect them to the positive pole. Connect the black wire to the negative pole. Then press the switch to turn on the unit and get a horn to connect to the horn wire. (Two wires connected to the horn are of the same color. The white wire is supposed to be connected to the positive pole and the white one with black part connected to the negative pole of the horn. You can make no distinction between the positive and negative poles of the horn.) Then test the function of the unit.

5. How to connect Bluetooth?

Turn on the uint and initiate Bluetooth function of phone, and then search for the user name of the unit. Click the connect button and the phone will show it is connected. If you want to play music with Bluetooth, press the function transition button to switch to Bluetooth mode and then click songs on your phone. You can also dial numbers on your phone to make a phone call with Bluetooth.

6. How to fix the unit ?

Since each car has a different way of fixing the unit and the location of the screws are different, there is no defined way to fix the unit. You may consult the fixing method of the original unit. If it was fixed by tightening screws with the steel angle, you can unload the steel angle of the original unit to both sides of our unit, then use the electrician tape to tight the steel angle (since screw hole size is probably unmatched). If the original unit was fixed with iron frame, you can fix the iron frame of our unit in the car first, and then push the unit to fasten it. If the size is not fit, you can wrap the unit with electrician tape to increase the volume of the unit, and then put it in and fasten it. Or you can think of a better way to fix it, but anyway, you can fix it.

7. How to install the navigation antenna ?

First you should tighten the screws of the navigation antenna and the unit. Then you must fix the navigation antenna module in a place that has sunlight or on the windshieled. (That's very important because poor installation will affect navigation signals.)

8. The default Bluetooth Pin Code

Bluetooth Pin Code : 0000

PHONELINK OPERATION

Preparation before connecting: Please turn on USB debug for mobile phone. If you can't find USB Debug, you may not be in developer mode, please go to the phone settings, go to about phone, find the version number, click on the 7 version number, and you will see the prompt: You are in developer mode. Go back to the Developer option, go to find USB Debug, and turn on USB Debug.

Make sure the phone is turned on for USB debug, connect the phone to the machine with the data cable, and the phone screen will be synchronized to the machine.
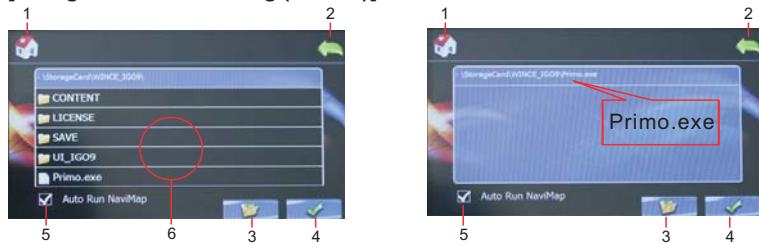
Note: This Phonelink function is limited to support most Android mobile phones, such as a small number of Android phone incompatibility problems, is a normal phenomenon. And does not support any other system phone.

SYSTEM SETTINGS
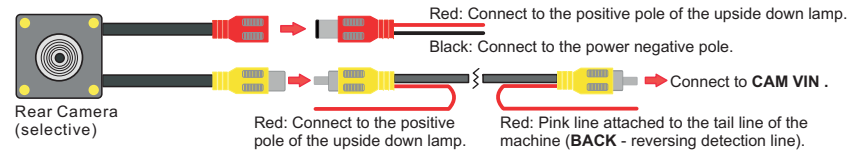
[Navigation Path Setting (T100G)]

1. Touch to shift screen to **GPS MENU**.
2. Touch to back to previous interface.
3. Touch to back to the previous directory of the folder inside the SD card.
4. Touch to confirm the current settings and return to **GPS SETTING MENU**.
5. Tick in front of Auto Run NaviMap, the next time you run GPS navigation, it will automatically run this set of GPS navigation software.
6. The folder in the SD card and the file list display area can be selected by touch.

Note: Touch the Navi Path icon to enter the SD card, click on the folder and locate the Primo.exe file, touch and select the Primo.exe file. The touch the hook in the lower right corner(4) to confirm the selection.

SCHEMATIC DIAGRAM OF REVERSING CAMERA WIRING

Rear Camera (selective)

Red: Connect to the positive pole of the upside down lamp.

Black: Connect to the power negative pole.

Connect to **CAM VIN** .

Red: Connect to the positive pole of the upside down lamp.

Red: Pink line attached to the tail line of the machine (**BACK** - reversing detection line).

INSTALLATION

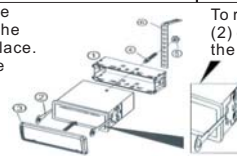Mounting Method

Put the mounting sleeve into the dashboard.		Band the tabs of the mounting sleeve (1) outward into the dashboard for a secure mounting.
If necessary, use the strap (6) to secure the back of the unit in place. The strap (6) can be bent by hand to the desired angle.		To remove the unit, insert the release keys (2) on both sides of the unit and then pull the unit out from the dashboard.

SIMPLE TROUBLE SHOOTING

1> Unable to boot normally

– Reason for not booting

1. "Yellow" "Red" "Black" this 3 lines only connected 2 line of them, so it willnot start, it should be that the yellow line is connected to the positive pole, red line to the key control line, black to the negative pole, less connection or wrong connection does not boot.

2. The original car line and unit wiring can not be connected to the color, the color of the original car line is not standard, if you connect like that it can not only be turned on but also may burn.

3. The original car plug can't be plugged directly into the new unit, even if it just plugs in, it can't be used, otherwise it won't be turned on or burned.

4. The 3 wires are connected right, but it does not boot. Check if the fuse on the yellow line is broken. If there is no problem with the fuse, twist the yellow and red wires together. Turn on the key and press the unit's power button to see if it can be turned on.

5. Every time you change the fuse, it burns. Please don't change it again The reason is that when you first connect the positive and negative poles, the protection circuit of the unit is short-circuited. The unit can be repaired under the guidance of our master.

GPS OPERATION(only for T100G)

At **MAIN MENU**, touch to shift screen to **GPS MENU** for GPS operation. (This feature is optional)

1. Touch to enter GPS navigation. Before entering navigation for the first time, please touch the Setting icon on the right to set the navigation path.
2. Touch to shift screen to **MAIN MENU**.
3. Touch to **PGS SETTINGS MENU.**
4. Touch to back to previous interface.
5. Touch to set the navigation path.
6. Touch to set the navigation language.
7. Touch to view the navigation information.
8. Touch to open the GPS Monitor.
9. Touch to set the navigation time zone.

1. Touch to the sound effect setup(**AUDIO SETTING**).
2. Touch to turn on or turn down the volume progress bar and adjust the volume.
3. Touch to back to previous interface.
4. Touch to shift screen to **MAIN MENU**.
5. When the Bluetooth connection is successful, touch to quickly swith to the **BLUETOOTH MENU**.
6. Touch to shift screen to **BLUETOOTH MENU**.
7. Touch to shift screen to **PHONERECORD MENU**.
8. Touch to shift screen to **PHONEBOOK MENU**.
9. Touch to shift screen to **PHONEMUSIC MENU**.
10. Telephone dial number keypad.
11. When the Bluetooth connection is successful, the universal dialing keyboard enters the phone number, touch to shift screen to dial the phone, and when no phone number is entered, tap the screen to re-call the last call.
12. Touch to view a list of all phone numbers that have been dialed.
13. Touch to view a list of all incoming phone numbers.
14. Touch to view a list of all unanswered phone numbers.
15. Corresponding phone number list display area.
16. List of downloaded address book displays.
17. Touch to switch to the previous music playback.
18. Touch to pause music playback and touch again to resume playback.
19. Touch to switch to the next music playback.

No basis can only be returned to the after-sales or new unit. If these are no problem, or also don't boot, please make the final step to confirm, find a 12V battery or 12V power supply "yellow" and "red" twist together with the positive, black to the negative pole, press the button check if it can boot or no, if you can boot, it showed that the original car line is not right connect, or there is a problem with the car line. If it can't be boot, the unit is broken. Does not boot unit, check the line carefully, do not blindly suspect the unit problem.

2> Automatic shut-down
– Automatic shutdown usually has these following conditions
1. The cable error connect:If the blue cable (automatic antenna power supply) is connected to the power cable of the unit, an automatic shutdown will occur. Please follow the correct wiring method to solve the problem.
2. The voltage is unstable: please find a 12V-5A whicn one is the power supply and re-tested to see if it will automatically shut down or no. If it does not automatically shut down after the test, please replace the power supply. If it will automatically shut down, it is problem with the unit.

3> Having noise
– The general situation of noise is caused by two reasons
1. The original speaker power is too small. When the volume of the unit is turned up, there will be noise.
Solution: When replacing the speaker or listening to the song, the volume should not be too large.

2. The speaker cable is grounded.

Solution: Take the iron speaker cable. Directly connected to the speaker cable of the unit.

4> Remote control cannot be used

– Check if the battery of the remote control has power

1. Test method: Turn on the camera of the mobile phone and align the light of the remote control, then press the button of the remote control to see if the phone will light up. If it is not lit, there will be no power. Replace the battery; That is, there is electricity, which proves that there is no problem with the remote control.

5> Settings connot be saved (no memory)

– There is no memory function, there is only 2 points in memory

1. The yellow line and the red line are connected together (separate yellow to positive, red to key control)

2. Yellow and red are reversed (just change position)

7> Car audio with Bluetooth but if can't work

– Check the phone to see if you can search for the unit code or no.

Operation steps: turn on the unit, use the phone Bluetooth search, search for CAR-MP5, then click the connection, after connecting, you can answer the phone or Bluetooth to play the song.
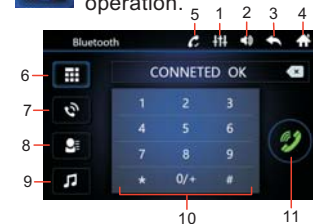
PIN Code: 0000 .

BLUETOOTH OPERATION

At **MAIN MENU**, touch to shift screen to **BLUETOOTH MENU** for Bluetooth operation.

BLUETOOTH MENU

PHONERECORD MENU

PHONEBOOK MENU

PHONEMUSIC MENU

10. Touch repeatedly to turn the currently playing photo 90 degrees clockwise.
11. Touch to Play / Mute the music played in the current USB flash disk or TF card.

Note: supported photo file formats are: JPG / GIF.

AV IN OPERATION

At **MAIN MENU**, touch to shift screen to **AV IN MENU** for AV IN operation.

1 2 3 4

AV IN MENU

1. Touch to the sound effect setup(**AUDIO SETTING**).
2. Touch to turn on or turn down the volume progress bar and adjust the volume.
3. Touch to back to previous interface.
4. Touch to shift screen to **MAIN MENU**.
   *When the unit is in the **AV IN MENU**, external video signal can be input on the unit's screen via the CVBS connector on the back of the unit. And you can input external audio signal on the unit through the AUX connector on the front panel.

8> The product smoke has proved that the internal circuit has been burned and change the insurance FUSE can not solve the problem
– In this case, the unit needs to be repaired.
9> How to adjust the sound, where is the equalizer set, the sound can not be adjusted
– Adjust the sound: please turn the volume to adjust.
– Equalizer settings: In general, press the volume knob to display the equalizer SEL, and rotate the volume button to adjust each sound effect.
– The sound cannot be adjusted: 1.Please reset the unit or unplug the power cord and plug it in.   2.The Volume knob is broken, and the knob can be replaced.

10> Support no image of reversing camera
 – Generally two situations
1. Connect the wrong line or less wiring. Camera connection method:
    a> The first step is to find accessories (accessory: one camera + one power cord + one video cable).
    b> The second step is to find the port of the wiring.First find the reversing control line on the power line of the unit. The control line is a pink line or brown line, connect this line to the positive pole of 12V and the screen will turn blue. Find the back of the unit the CAME video input interface, find the positive and negative of the backup light. The third step is to connect: there are two sockets on the camera, the red socket is connected to the power cable, the yellow is inserted into the video cable, the red wire of the power cable and the wire of the video cable are screwed

together on the positive pole of the reverse lamp, and the black wire of the power cable is not used, connected, the other end of the video cable is connected to the CAME video input interface on the back of the unit. The red line coming out of the video line is connected to the reversing control line of the power line.

2. The camera is broken. If the lamp that is properly wired to the camera is not lit, it will be broken and replaced with a new one.

11> USB flash disk can not be played, the card with the map can not be recognized, the card slot does not enter the card, the map card folder has no content?

– USB flash disk can not play:
  Format the USB falsh disk, and the file system is selected as: FAT32, re-download on or two songs and try again. If it still doesn't work, please replace the USB flash drive.
– The map card cannot be recognized:
  Insert the card into the computer to format, re-download the map or change the memory card to download the map software.
– The card slot does not enter the card:
  Check whether the memory card is inserted, the plug is broken.
– There is no content in the map card folder:
  Insert the card into the computer to view it. If there is no content, you need to download it again.

PHOTO MENU

1. Touch to the sound effect setup(**AUDIO SETTING**).
2. Touch to turn on or turn down the volume progress bar and adjust the volume.
3. Touch to return the list of files on USB flash disk or TF card.
4. Touch to shift screen to **MAIN MENU**.
5. Touch to shift to previous photo for playbcak.
6. Touch to start / pause or resume playback.
7. Touch to shift to next photo for playbcak.
8. Touch repeatedly to zoom in on the currently playing photo. Support up to three levels of zoom in.
9. Touch repeatedly to zoom out on the currently playing photo. Support up to three levels of zoom out.

3. Touch to return the list of files on USB flash disk or TF card.
4. Touch to shift screen to **MAIN MENU**.
5. Touch to shift to previous track for playback. Touch and hold shortly to activate fast rewind mode.
6. Touch to start / pause or resume playback.
7. Touch to shift to next track for playback. Touch and hold shortly to activate fast forward mode.
8. Touch to select the current video playing language.
9. Touch to select the current video playing subtitles.
10. Touch to switch the screen that plays the video at the time to the display on the external display.

Note: supported video file formats are: RM / RMVB / MP4 / AVI / MKV / 3GP. The video resolution is kept at 720P and below.

PHOTO PLAY OPERATION

At **MAIN MENU**, touch to shift screen to **PHOTO MENU** for photo play operation. (When a USB device or TF card inserted and USB device and TF card has a photo files in it).

12> FM does not receive the program
– Can not receive the station check the 2 points
1. The antenna plug is not fully inserted, the antenna is disconnect or the line is disconnect.
2. Search channel, hold AMS does not let go for 2 seconds The unit will automatically search or press the up and down button to perform a channel search. Can't solve the above 2 points, Please unplug the antenna plug and find a screwdriver or a metal strip to insert it instead of the antenna.

13> How to install
This depends on your personal hands-on skill. Most people can install it themselves. That is so good. No worry about it, I will tell you how to do it. [Installation method]: Remove the original car radio, the new unit can be installed back according to the installation method of the original car radio (that is, how the original car unit is installed, you will install it back, you will do).

14> How to remove the original car's radio
The best way is to do it yourself. If it doesn't, you can ask the installer to help you.

15> Install it without reading the card or USB flash disk
– Before the unit is shipped, it is tested that the USB flash disk and the card are not read. Do not easily suspect the unit. First format tha card or USB flash on the computer and download again, then try again. If not, please change your card or USB flash disk to try it. If you still can't, please unplug the unit and plug it in again. If you don't read it, it may be a unit problem, return to the new or after-sales.

16> Just installed no sound
– Dear customers, the unit has been tested before shipment. If there is no sound, it is usually a wiring error or the original car speaker wire is short-circuited with iron. Please do not doubt the unit. Accoding to the steps to check it.

1. Check if the speaker cable is short-circuited and connected. Please reconnect if you have any short cirsuit.

2. Check how many speaker cables accoding to the original speaker cable if there are only 2 speaker cables to prove that the original car line does not match our unit, you need to re-route the original car line. One speaker must lead to 2 speaker wires. 2 speakers must be have 4 speaker cables to available.

17> After a while there is no sound
– Disconnect all the speaker cable from the unit (do not remove all of them), and then find an external speaker to receive the gray and purple of the tail line of the unit. Green any group, and then try to see if there is any sound. If there is a sound, it is proved that the car's speaker line is short-circuited with iron or the speaker is damaged. If there is no sound, the unit is broken.

Note
Specification and design; functions and features; unit illumination; colour and display segment are subject to change without prior notice. Photos and drawings on gift box or operation manual might be varied from the exact unit.   Depends on the input devices, operation might be varied from the operation manual described.

14

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8. Touch repeatedly to switch sequence play or randomly play.
9. Touch repeatedly to switch repeat one or repeat all of the song.

Note: Supported music file formats are: MP3 / WMA / WAV / FLAC / APE.

VIDEO PLAY OPERATION

At **MAIN MENU**, touch to shift screen to **VIDEO MENU** for video play operation. (When a USB device or TF card inserted and USB device and TF card has a video files in it).

VIDEO MENU

1. Touch to the sound effect setup(**AUDIO SETTING**).
2. Touch to turn on or turn down the volume progress bar and adjust the volume.
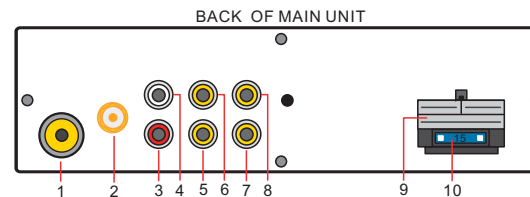
23

MUSIC PLAY OPERATION

🎵 At **MAIN MENU**, touch to shift screen to **MUSIC MENU** for music play operation. (When a USB device or TF card inserted and USB device and TF card has a song files in it).

MUSIC MENU   1 2 3 4

5   6   7   8   9

1. Touch to the sound effect setup(**AUDIO SETTING**).
2. Touch to turn on or turn down the volume progress bar and adjust the volume.
3. Touch to return the list of files on USB flash disk or TF card.
4. Touch to shift screen to **MAIN MENU**.
5. Touch to shift to previous track for playback. Touch and hold shortly to activate fast rewind mode.
6. Touch to start / pause or resume playback.
7. Touch to shift to next track for playback. Touch and hold shortly to activate fast forward mode.
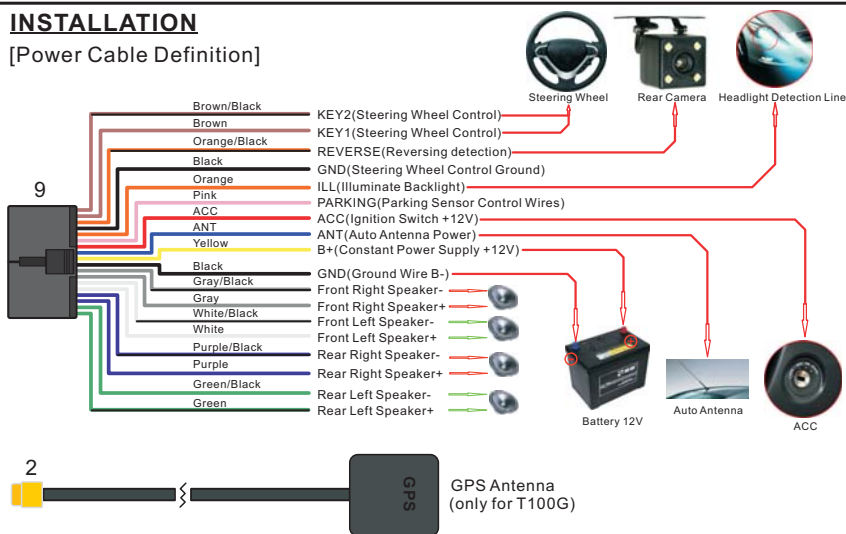
WIRING CONNECTION

BACK OF MAIN UNIT

1   2   3 4 5 6 7 8   9   10

1. ANT: Radio signal antenna.
2. GPS-ANT: GPS signal antenna(only for T100G).
3. OUT-R: Audio right output.
4. OUT-L: Audio left output.
5. V-OUT2: Video output 2.
6. V-OUT1: Video output 1.
7. CAM-IN: Camera signal input.
8. V-IN: Video input.
9. Power cord plug.
10. 15A fuse.

INSTALLATION
[Power Cable Definition]

Wire Color	Function
Brown/Black	KEY2(Steering Wheel Control)
Brown	KEY1(Steering Wheel Control)
Orange/Black	REVERSE(Reversing detection)
Black	GND(Steering Wheel Control Ground)
Orange	ILL(Illuminate Backlight)
Pink	PARKING(Parking Sensor Control Wires)
ACC	ACC(Ignition Switch +12V)
ANT	ANT(Auto Antenna Power)
Yellow	B+(Constant Power Supply +12V)
Black	GND(Ground Wire B-)
Gray/Black	Front Right Speaker-
Gray	Front Right Speaker+
White/Black	Front Left Speaker-
White	Front Left Speaker+
Purple/Black	Rear Right Speaker-
Purple	Rear Right Speaker+
Green/Black	Rear Left Speaker-
Green	Rear Left Speaker+

Steering Wheel Rear Camera Headlight Detection Line

Battery 12V Auto Antenna ACC

GPS Antenna
(only for T100G)

4. Touch to select local(LOC) setting for reception of strong signal stations and a distant setting for reception of weak stations, When local (LOC) setting is selected, LOC will appear on screen and this is no indication for distant setting.
5. Touch to start intro broadcasting of the preset memory stations for a few seconds. Touch again to stop this intro broadcasting. Touch and hold 3 seconds to start searching the radio frequency & storing the strongest signal stations into memory stations(P1-P6). After one cycle searched, the unit starts intro broadcasting of the preset memory stations for a few seconds.
6. Touch repeatedly to select desired radio band for broadcasting (FM and AM).
7. Touch the desired preset station number (P1-P2) to start broadcasting of the selected station. Touch & hold shortly the preset station number can store the current broadcasting station (frequency) into that station number.
8. **AF:** Activate the RDS. We recommend deactivating it to prevent the unit from changing to another station automatically.
9. **TA:** Turn on / off TA, if TA turn on, when the car travels to another area and the currently listening station has no signal, the radio will automatically search for the same type of station in the current area to listen to. The TA function can provide information such as station name, program type, program content, etc., and will insert traffic information.
10. **PTY:** Select the type of RDS station the user needs to listen to, or choose to be: PTY None.

Node: AM and RDS functions are only available on unit with a high version.

10. Touch to start Auxliliary input operation.
11. Touch to start Bluetooth operation.
12. Touch to start GPS Navigation operation (only for T100G).
13. Touch to start Phonelink operation(when the mobile phone is connected to the unit successfully) , (this feature is optional).

RADIO OPERATION

At **MAIN MENU**, touch to shift screen to **RADIO MENU** for radio operation.

1. Touch to search for effective stations forward of downward, and broadcast the station.
2. Touch to fine tune the radio frequency upward of downward.
3. Touch to select stereo(ST) or mono mode at FM radio band. When stereo signal received, stereo indicator will be appeared on screen and this no indicator fo mono signal.

MAIN UNIT OPERATION

1. Foldable display screen.
2. MIC: Bluetooth mode, Hands-free calls are used.
3. Power/MOD/↘: Short press this button turn on the unit, when the unit is turn on, short press to switching mode, long press to turn off the unit.
   In Bluetooth mode, press to answer the phone.
4. RESET: Stab the small hole into the small hole to touch the switch and reset machine.
5. TF: SD card interface, support for reading songs / video / picture information in the SD card.

6. GPS: GPS-SD card interface, used to read GPS navigation map files(T100G).

7. Turn the knob to decrease/ increase the volume. Press the button repeatedly and the following menu contents will appear (BAS -->TRE --> BAL --> FAD --> LOUD --> EQ --> BEEP) . Turn the knob under each menu to set the current menu item.

8. BAND/AMS/☎ : In radio mode, short press this button to switch the radio band (FM1/FM2/FM3/AM1/AM2). Long press this button to scan the full band and save the scanned valid stations to the (P1 - P6) area, up to 18 active stations can be saved. Press the button to hang up the phone during a Bluetooth call.

9. AUX: Insert your portable player into the jack, in any playing mode, audio will come through the car speaker.

10. IR: Remote control receiver window.

11. LCD display area.

12 ◄◄ / ►►: In playback mode, press the button during playback to go to the previous/next track; In radio mode,press to search to the desired radio station.

13. MENU: Press the button to return to the main menu.

14. NAVI/EQ : (NAVI for T100G) press the button to switch to the GPS navigation. (EQ for T100) press the button to switch different EQ scenario modes.

15. MUTE: Press the button to mute all sound output.

16. USB: USB interface, mobile phone charging interface.

17. USB: USB interface, USB flash disk playback interface.

18

[ON SCREEN - MAIN MENU OPERATION]

Touch top right corner 🏠 of screen to enter of MAIN MENU

1 2 3 4 5   1 2 3 4 5

6 7 8 9   10 11 12 13
MAIN MENU   **MAIN MENU**

Touch the icon on the desired mode on screen and the unit will then enter into the mode that selected for operation. Hold & slide the operation icon on screen to shift to other MAIN MENU that shows the hidden input or operation icons.

1. Touch to start Bluetooth operation.
2. Touch repeatedly to select brightness of screen or turn off the screen. When the screen is off, touch any portion of the screen to turn it on again.
3. Touch to turn on or turn down the volume progress bar and adjust the volume.
4. Touch repeatedly for desired wallpaper(background colour) setting.
5. Touch to start various settings of the system.
6. Touch to start radio operation.
7. Touch to play the music in the USB flash disk or TF card.
8. Touch to play the video in the USB flash disk or TF card.
9. Touch to play the photo in the USB flash disk or TF card.

19

FCC Warning Statement

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. 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 and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television 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 radio/TV 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.

The device has been evaluated to meet general RF exposure requirement.