

<p>E. How to find the ground wire of the car (negative pole)? Turn the Universal Watch to the small lamp gear. Then connect the black stylus to the power ground (the outer rim of the cigar lighter) and use the red stylus to test each wire except the red power line. The strongest wire is the ground (negative pole). Some cars have two ground wires. (Look the Picture 2).</p> <p>F. How to find the fuse line of the car? Turn the Universal Watch to the small lamp gear. Connect the black stylus to any wire except the power pole and ground wire. Then use the red stylus to test each remaining wire. The strongest wire is the fuse wire. Then use the same method to find out the other fuse wire. (Look the Picture 3).</p> <p>G. How to test whether the unit work properly? When you get the unit, you'd better test the unit with battery to 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 note to connect to the fuse wire (Two wires connected to the back end of the same color. The white wire is equipped to be connected to the positive pole and the white wire with black just connected to the negative pole of the fuse. You can make no distinction between the positive and negative poles of the fuse.) Then test the function of the unit.</p> <p>10</p>	<p>H. How to connect Bluetooth? Turn on the unit and enable Bluetooth function of phone, and then search for the 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 buttons (red) to switch to Bluetooth mode and then click songs on your phone. You can also click numbers on your phone to make a phone call with Bluetooth.</p> <p>I. How to fix the unit? Since each car has a different way of fixing the unit and the location of the antenna are different, there is no defined way to fix the unit. You may connect the fixing method of the original unit. If it was fixed by tightening screws with the metal angle, you can remove the metal angle of the original unit to both sides of our unit. Then use the electrode tape to tight the clear angle (some screws hole are in probability unsmooth). If the original unit was fixed with one frame, you can fix the one frame of our unit to the car first, and then turn this unit to function. If the unit is not fit, you can wrap the unit with electrode tape to increase the holding of the unit, and then put it in and listen it. Or you can think of a better way to fix it, but anyway, you can fix it.</p> <p>J. How to install the navigation antenna? Find the shield (upper) that covers the navigation antenna and the unit. Then you install the navigation antenna module to a place that has no magnet on the windshield. (That's very important, because poor installation will affect navigation signals.)</p> <p>11</p>
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<p>K. The default factory mode password Factory mode password: 8888</p> <p>L. The default Bluetooth PIN Code Bluetooth PIN Code: 0000</p> <p>SCHEMATIC DIAGRAM OF REVERSING CAMERA WIRING</p>  <p>FIXED MACHINE</p> <ol style="list-style-type: none"> Find the bracket on the left and right sides of the machine, with screws, and adjust the position of the bracket according to the actual installation. (Picture 1) Secure the machine in the mounting position of the central console of the car. (Picture 2) <p>12</p>	<p>Picture 1</p>  <p>Picture 2</p>  <p>SIMPLE TROUBLE SHOOTING</p> <p>PROBLEMS CAUSE & SOLUTIONS</p> <ol style="list-style-type: none"> Unable to start normally <ul style="list-style-type: none"> Reason for not starting "Yellow" "Red" "Black" this 3 lines only connected 2 line of them, so it will not start. It should be that the yellow line is connected to the positive pole, and red to the key control line. Black is the negative pole, wire connection or wrong connection does not start. <p>13</p>
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<ol style="list-style-type: none"> The original car line and wiring can not be connected to the color, the wire of the original car line is not standard, if you connect the that it can not only be correct, but also may burn. The original car plug can't be plugged directly into the fuse unit, even if it just plug in, it can't be used, otherwise it will be burned or is harmed. The 3 wires are connected right, but it does not start. Check if the type of the yellow line is correct, 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 started or not. 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. No fuse can only be related to the other wires in new unit. If there are no problems, or plug don't start, please make the final step to confirm, find a 12V battery or 12V power supply "yellow" and "red" lead together with the positive, back to the negative pole, press the button check if it can work or no. If you can test, 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 used, the unit is broken. Does not boot unit, check the line carefully, do not directly subject the unit problem. <p>14</p>	<p>2. Automatic shut down</p> <ul style="list-style-type: none"> Automatic shut-down usually has three following conditions: <ol style="list-style-type: none"> The cable were connected. If the blue cable (automatic shutdown power) is connected to the power cable of the unit, an automatic shutdown will occur. Please follow the correct wiring method to solve the problem. The voltage is unstable. please find a 12V/5A which size is the power supply and is 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. Hearing noise <ul style="list-style-type: none"> The general situation of noise is caused by two reasons: <ol style="list-style-type: none"> The original speaker power is too small. When the volume of the unit is turned up, there will be noise. When replacing the speaker or listening to the song, the volume should not be too large. The speaker cable is grounded. <p>Solution: Take the non speaker cable. Directly connected to the speaker cable of the unit.</p> 4. Remote control cannot be used <ul style="list-style-type: none"> Check if the battery of the remote control has power. <p>15</p>
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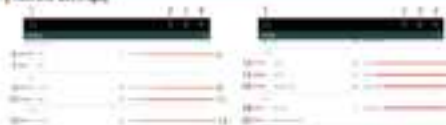
<p>1. Test method: Turn on the camera of the mobile phone and adjust the light of the remote control. Then press the button of the remote control to test if the phone will light up. If it is not lit, there will be no power. Replace the battery. That is, there is electricity, while power that there is no problem with the remote control.</p> <p>2. Settings cannot be saved (no memory)</p> <ul style="list-style-type: none"> There is no memory function, there is only 2 units in memory. <ol style="list-style-type: none"> The yellow line and the red line are connected together (constant voltage to positive, red to key control). Yellow wire not are reversed (just change position). <p>3. Car audio with Bluetooth but it can't work</p> <ul style="list-style-type: none"> Check the phone to see if you can search for this unit code or no. <p>Operation steps: Turn on the unit, use the phone's Bluetooth search, search for CSM 4481, then click the connection. After connecting, you can answer the phone or Bluetooth to play the song.</p> <p>PIN Code: 0000</p> <p>4. The product website has proved that the internal circuit has been burned and change the insurance FUSE can not solve the problem</p> <ul style="list-style-type: none"> At this point, the unit needs to be repaired. <p>16</p>	<p>5. How to adjust the sound, when is the equalizer set, the sound can not be adjusted</p> <ul style="list-style-type: none"> Adjust the external power turn the volume to adjust. Equalizer settings: In general, press the volume knob to display the equalizer SET, 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. <p>10. Support no image of reversing camera</p> <ul style="list-style-type: none"> Connect two situations: <ol style="list-style-type: none"> Connect the wrong line or not wiring. Camera connection method: <ol style="list-style-type: none"> The first step is to find accessories (accessory car camera + one power cord + one video cable). The second step is to find the part of the wiring. Find the reversing control line on the power line of the unit. The control line is a pink line or brown line, connect the line to the positive pole of 12V and the screen will turn blue. Find the back of the unit the CANAL sensor input interface. And the positive and negative of the reversing light. The first step is to connect: there are two cables on the camera, the red cable is connected to the power cable, the yellow is inserted into the video cable. The red line of the power cable and the wire of the video cable are connected. <p>17</p>
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<p>together on the perfect side of the receiver amp, and the other side of the power cable is not loose, inserted, the other end of the video cable is connected to the DVI-D, make sure it is inserted on the back of the unit. The red line coming out of the video line is connected to the receiver control line of the power line.</p> <p>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.</p> <p>16- USB flash disk can not be played, the card with the map can not be recognized. The card with the map can not enter the card, the map card reader has no content?</p> <p>- USB flash disk can not play</p> <p>Format the USB flash disk, and the file system is selected as FAT32, no content on it, no image and no map. If a USB flash disk works, please remove the USB flash disk.</p> <p>- The map card cannot be recognized</p> <p>Insert the card into the computer to format, to download the map or change the mapping card to download the map software.</p> <p>- The card is broken and enter the map</p> <p>Check whether the memory card is broken, the plug is broken.</p> <p>- There is no content in the new card folder</p> <p>Insert the card into the computer to view it. If there is no content, you need to download a map.</p> <p>18</p>	<p>12- FM does not receive the program</p> <p>- Can not receive the station check the 2 points</p> <p>1. The antenna plug is not fully inserted, the antenna is disconnected or the line is disconnected.</p> <p>2. Search channel, hold [SEEK] does not go for 2 seconds. The unit will automatically search or press the up and down buttons to perform a channel search. Don't select the above 2 points. Please adjust the antenna plug and find a better place or a better way to insert it instead of the antenna.</p> <p>12- How to install</p> <p>This depends on your personal function and skill. Most people can install it themselves. That is no problem. We will tell you how to do it. (Installation method)</p> <p>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 it.</p> <p>14- How to remove the original car's radio</p> <p>The best way is to do it yourself. If it doesn't, you can ask the installer to help you.</p> <p>16- Install it without reading the card or USB flash disk</p> <p>- Remove the unit is damaged, it is broken that the USB flash disk and the card are not read. Do not easily suspect the unit. First format the card or USB flash on the computer and</p> <p>18</p>
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<p>download again, then try again. If not, please change your card or USB flash disk to try it. If you still can't please asking the unit dealer play it again. If you don't need it, it may be a unit problem, refer to the new or other rules.</p> <p>16- Just installed no sound</p> <p>- 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 line is short-circuited with one. Please do not fault the unit. According to the steps to check it.</p> <p>1. Check if the speaker cables is short-circuited and connected. Please disconnect if you have any short-circuit.</p> <p>2. Check how many speaker cables according to the original speaker cable. It does not only 2 speaker cables to ensure that the original car line does not touch one and, you need to re-check the original car line. One speaker must feed to 2 speaker wires. 2 speakers must be have 4 speaker lines to available.</p> <p>17- After a while there is no sound</p> <p>- (Disconnect) all the speaker cables from the unit (do not remove all of them), and then find an external speaker to receive the play and purple of the left line of the unit. Green any phase, 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 one or the speaker is damaged. If there is no sound, the unit is broken.</p> <p>18</p>	<p>[INTRODUCTION TO BASIC FUNCTIONS] Main Unit Operation</p> <table border="1"> <thead> <tr> <th>Symbol/Function</th> <th>Operations & Controls</th> </tr> </thead> <tbody> <tr> <td>M/C</td> <td>For voice operation, press center Bluetooth operation.</td> </tr> <tr> <td>RST</td> <td>Press with a pointed object (nail or ball point) to reset the unit to its initial setting by the factory (default stage).</td> </tr> <tr> <td>Power</td> <td>When the unit is turned off, press to turn on the unit.</td> </tr> <tr> <td>Home</td> <td>When the unit is turned on, long press for 3 seconds to turn back off the unit, and short press repeatedly to mute and unmute music.</td> </tr> <tr> <td>Back</td> <td>Press to return to the previous interface.</td> </tr> <tr> <td>Forward</td> <td>Press repeatedly to press & hold to increase sound output level.</td> </tr> <tr> <td>Volume</td> <td>Press repeatedly to press & hold to reduce sound output level.</td> </tr> </tbody> </table> <p>18</p>	Symbol/Function	Operations & Controls	M/C	For voice operation, press center Bluetooth operation.	RST	Press with a pointed object (nail or ball point) to reset the unit to its initial setting by the factory (default stage).	Power	When the unit is turned off, press to turn on the unit.	Home	When the unit is turned on, long press for 3 seconds to turn back off the unit, and short press repeatedly to mute and unmute music.	Back	Press to return to the previous interface.	Forward	Press repeatedly to press & hold to increase sound output level.	Volume	Press repeatedly to press & hold to reduce sound output level.
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<p>ON SCREEN - MAIN MENU OPERATION</p>  <p>1. Touch the unit on the screen to turn on the screen and the unit will start into the main menu.</p> <p>2. Touch to select the function menu to be set.</p> <p>3. Hold & slide the operation menu on screen to shift to other MAIN MENU that shows the screen-locked or operation icons.</p> <p>4. Touch to shift screen to MAIN MENU.</p> <p>5. Touch to hide the shortcut menu, return back. Touch the top and pull down of the screen and wake up the shortcut menu button.</p> <p>6. Touch to display all the programs running in the background, where you can choose to close the programs running in the background, where you can choose to close the programs running in the background.</p> <p>7. Touch to shift screen to return to the previous interface.</p> <p>18</p>	<p>8. Touch to select to edit various System Settings(Page 1) of the unit.</p> <p>9. Touch to shift screen to the System Settings(Page 2) of the unit.</p> <p>10. Touch to shift screen to Music Play Operation(Page 3).</p> <p>11. Touch to shift screen to Bluetooth Operation(Page 4).</p> <p>12. Touch to shift screen to Radio Operation(Page 5).</p> <p>13. Touch to shift screen to Video Play Operation(Page 6).</p> <p>ON SCREEN - SYSTEM SETTINGS (Sound Settings)</p>  <p>19</p>
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<p>4. Enter the password to enter the factory settings. The password is: 0000.</p> <p>5. The Factory Setting interface is an option for important data of the system. Please use it carefully.</p> <p>(Car Settings)</p>  <p>4. The original car is set according to the personal like company provides the agreement to set the original car features are:</p> <p>Not the touch touch and disabled information</p> <p>Operate the touch with the original car panel says and panel works.</p> <p>(Display an on-screen information and other information, etc.)</p> <p>(Note: The original car set function in accordance with the agreement to be completed)</p> <p>26</p>	<p>(Audio Settings)</p>  <ol style="list-style-type: none"> 1. Touch to shift screen to MAIN MENU. 2. Touch to hide the shortcut menu button area. Touch the top and pull-down of the screen and wake up the shortcut menu button. 3. Touch to display all the programs running in the background, where you can choose to close the programs running in the background. 4. Touch to shift screen to return to the previous interface. 5. WiFi: Touch to open the WiFi connection interface, search for the WiFi center you need, then click on the connection. 6. Data usage: Touch to open the monitoring interface for data usage. You can view the usage of data traffic in the corresponding date. <p>27</p>
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<p>7. More: you can turn on or off the system mode, setting Settings & available help.</p> <p>8. Display: Touch to open Display interface. You can setting the Wallpaper and Font size. Turn on or turn off the video output function of the machine.</p> <p>9. Sound & notification: Touch to open Sound & notification interface. The user can set the alarm clock, the bell and the key tone of the system.</p> <p>10. Apps: Touch to open Apps interface. You can separately view that all the apps that have been installed on the machine.</p> <p>11. Storage & USB: Touch to open Storage & USB interface. You can see the total capacity and usage of built-in memory and the expanded memory.</p> <p>12. Location: Touch to get the current location information.</p> <p>13. Security: Touch to set up security options for the system.</p> <p>14. Accounts: Touch to view or add user information.</p> <p>15. Google: Touch to setting Google service information.</p> <p>16. Language & input: Touch to set up language for the system. You can view the all languages to choose from, and you can also set up the system's input method on this screen.</p> <p>17. Backup & reset: Touch to shift screen to Backup & reset interface. You can perform the following actions on this page:</p> <ol style="list-style-type: none"> i. Touch to the Other Backup app data, WiFi password and other settings to Google services. <p>28</p>	<p>18. Backup account: Need to set the backup account.</p> <p>19. Automatic recovery: When recovering an app, without backed to setting and data.</p> <p>14. Date & time: Touch to open Date & time interface. In this interface, you can do the following:</p> <ol style="list-style-type: none"> i. Automatic date & time: You can let it to Use network-provided time i type. ii. GPS provided time i GPS. iii. Set date: Touch to set the date, provided that Automatic date & time must be set to GPS. iv. Set time: Touch to set the time, provided that Automatic date & time must be set to GPS. v. Reset time zone: Touch to set the time zone. vi. Use 24-hour format: Touch to switch the time display format to 12-hour or 24-hour. <p>15. Accessibility: Touch to open Accessibility interface. Users can perform the following operations:</p> <ol style="list-style-type: none"> i. Captions: Users can turn on or turn off the captions, and setting Language, Text size, Caption style. ii. Magnification gestures: Users can turn on or turn off this operation. iii. Large text: Turn on this option to make the text display on the screen larger. iv. High-contrast text: Users can turn on or turn off this operation. v. Touch & hold delay: Users can choose three modes: Short, Medium, Long. <p>29</p>
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<p>1. Quick boot: Users can turn on or turn off this operation.</p> <p>2. Color inversion: If turn on this switch, the background of the screen will turn black.</p> <p>3. Color correction: Users can turn on or turn off this operation.</p> <p>10. Adjust vehicular platform: Display important information such as the system and center of the machine.</p> <p>(GPS Monitoring)</p>  <p>It is used to display the number of satellites currently monitored by GPS, the signal strength of the monitored satellites, and other information of the satellites.</p> <p>30</p>	<p>(Volume settings)</p>  <ol style="list-style-type: none"> 1. Touch to shift screen to MAIN MENU. 2. Touch to hide the shortcut menu button area. Touch the top and pull-down of the screen and wake up the shortcut menu button. 3. Touch to display all the programs running in the background, where you can choose to close the programs running in the background. 4. Touch to shift screen to return to the previous interface. 5. After touching the icon, the machine will silence all the sounds output. 6. After touching the icon, every time you turn on the machine, the volume will go back to the value set in Default volume. 7. Touch and drag to set the volume of the media. <p>31</p>
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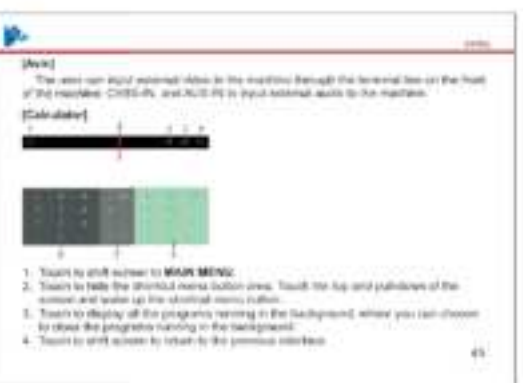
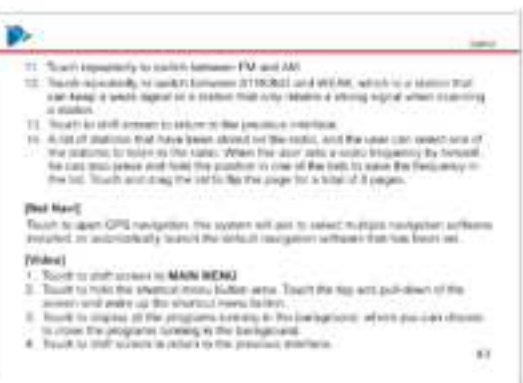
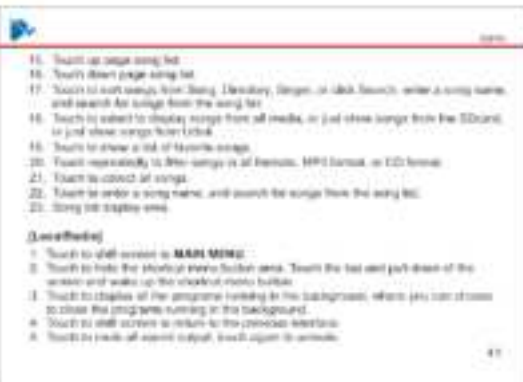
<p>6. Touch and drag to set the volume of the Call.</p> <p>8. Touch and drag to set the Music Player of the sounds output.</p> <p>18. Touch and drag to set the Default volume of the sounds output.</p> <p>(Brightness)</p>  <ol style="list-style-type: none"> 1. Touch to shift screen to MAIN MENU. 2. Touch to hide the shortcut menu button area. Touch the top and pull-down of the screen and wake up the shortcut menu button. 3. Touch to display all the programs running in the background, where you can choose to close the programs running in the background. 4. Touch to shift screen to return to the previous interface. <p>32</p>	<p>5. Dimmed the E.L. line of the top line of the machine to the positive pole of the headlamp of the car: When the headlamp is off, touch "+" or "-" to adjust the brightness of the machine headlight.</p> <p>6. Dimmed the E.L. line of the tail line of the machine to the positive pole of the headlamp of the car: When the headlamp is on, touch "+" or "-" to adjust the brightness of the machine headlight.</p> <p>(Positioning)</p>  <ol style="list-style-type: none"> 1. Touch to shift screen to MAIN MENU. 2. Touch to hide the shortcut menu button area. Touch the top and pull-down of the screen and wake up the shortcut menu button. <p>33</p>
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<p>3. Touch to display all the programs running in the background, where you can choose to close the programs running in the background.</p> <p>4. Touch to shift screen to return to the previous interface.</p> <p>5. After touching the touch, touch automatically run navigation.</p> <p>6. If multiple navigation software is installed in this system, after touching the touch, the system will always use which navigation software should be opened each time the navigation is started.</p> <p>7. If no of navigation software displayed in the system, the user can select one of the navigation software when the navigation is turned on, the system will automatically use the navigation software.</p> <p>(Steering Wheel)</p>  <p>32</p>	<p>1. Touch to shift screen to MAIN MENU.</p> <p>2. Touch to enter the shortcut menu button area. Touch the top and pull down of the screen and wake up the shortcut menu button.</p> <p>3. Touch to display all the programs running in the background, where you can choose to close the programs running in the background.</p> <p>4. Touch to shift screen to return to the previous interface.</p> <p>5. Touch to view all learned steering wheel buttons.</p> <p>6. List of steering wheel-type that can be used for learning.</p> <p>Steering wheel button learning method</p> <p>Connect BPTV and HPTV to the power window plug of the machine to the steering wheel control unit of the original car. After touching a button once on the screen, quickly find the corresponding function button on the original car steering wheel, and press the button to not release until the machine screen prompts, follow prompted indicating that the learning has succeeded, and the next button can be learned.</p> <p>Logo Settings</p> <p>1. Logo Set: The user can set the logo display when the machine is turned on. The user can select from the pictures preset by the system, or select from user uploaded pictures.</p> <p>2. Animation: The user can set the animation when the machine is turned on. The user can select from the animation preset by the system, or select from user uploaded animation.</p> <p>33</p>
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<p>(Power Settings)</p>  <p>1. Touch to shift screen to MAIN MENU.</p> <p>2. Touch to enter the shortcut menu button area. Touch the top and pull down of the screen and wake up the shortcut menu button.</p> <p>3. Touch to display all the programs running in the background, where you can choose to close the programs running in the background.</p> <p>4. Touch to shift screen to return to the previous interface.</p> <p>5. Head-Bar: After touching the touch, Head-Bar(Head) will appear on the screen, and user can click Head-Bar to open the shortcut menu.</p> <p>6. Head-Bar: Touch screen selection tick, when this switch is turned on, watching the video being played will not be allowed during the driving process, when this switch is turned off, you can watch the video in play at any time.</p> <p>34</p>	<p>7. Screen Settings: Touch screen selection tick. The machine screen display will have a horizontal screen display.</p> <p>8. Screen Settings: The user can set whether the machine is to start music when restarting.</p> <p>On screen - icon desktop</p>  <p>(Bluetooth)</p> <p>Connection method: the machine power on, mobile phone open Bluetooth function, search equipment, the default Bluetooth name of the machine is: Car BT, after searching for the device, click on the paired connection, connection password: 1000.</p> <p>35</p>
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<p>BT-CALL MENU</p>  <p>BT-ADDRESS MENU</p>  <p>BT-RECENT MENU</p>  <p>BT-RECENT MENU</p>  <p>36</p>	<p>BT-RECENT MENU</p>  <p>BT-RECENT MENU</p>  <p>1. Touch to shift screen to MAIN MENU.</p> <p>2. Touch to enter the shortcut menu button area. Touch the top and pull down of the screen and wake up the shortcut menu button.</p> <p>3. Touch to display all the programs running in the background, where you can choose to close the programs running in the background.</p> <p>4. Touch to shift screen to return to the previous interface.</p> <p>5. Touch to shift screen to BT-CALL MENU.</p> <p>6. Touch to shift screen to BT-ADDRESS MENU.</p> <p>7. Touch to shift screen to BT-RECENT MENU.</p> <p>8. Touch to shift screen to BT-RECENT MENU.</p> <p>37</p>
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<p>10. Touch to shift screen to BT-SETTINGS MENU.</p> <p>11. Phone number display area, number display area entered by numeric keypad.</p> <p>12. Touch to set the phone number of the current input data.</p> <p>13. Touch to re-entering the last dialer number.</p> <p>14. Keypad area for inserting telephone numbers.</p> <p>15. Search contacts in the current address book.</p> <p>16. List of disconnected address book displays.</p> <p>17. Select a contact from the contact list and touch the button to dial the contact number.</p> <p>18. Touch to download the address book of the currently connected cell phone.</p> <p>19. Touch to view a list of all incoming phone numbers.</p> <p>20. Touch to view a list of all phone numbers that have been deleted.</p> <p>21. Touch to view a list of all unprocessed phone numbers.</p> <p>22. Touch to view a list of all cell phone numbers.</p> <p>23. Corresponding phone number list display area.</p> <p>24. Select a contact from the contact list and touch the button to add the contact number.</p> <p>25. Touch to download all history for automatic phone.</p> <p>26. Touch to switch to the previous music playback.</p> <p>27. Touch to pause music playback and touch again to resume playback.</p> <p>28. Touch to switch to the next music playback.</p> <p>29. The name and singer of the currently playing song.</p> <p>30. Show phone name of paired connection.</p> <p>38</p>	<p>30. Device name: Touch to change the default Bluetooth device name. The default Bluetooth device name is: Car BT.</p> <p>31. Device PIN: Touch to change the default Bluetooth device PIN. The default Bluetooth device name is: 0000.</p> <p>32. Auto answer: Touch to turn on or turn off the Auto answer operation. When this operation is turn on, and the phone calls in, the phone will be automatically answered.</p> <p>33. Auto connect: Touch to turn on or turn off the Auto connect operation. When this operation is turn on, and the device is disconnected, the previously connected mobile will be automatically connected to the device within the range of device. When this function is closed, touch device needs to be manually connected after disconnection.</p> <p>34. Power: Touch to turn on or turn off the BT Power. When BT Power is turn off, the phone will not be able to search for the Bluetooth device.</p> <p>(Soundset)</p> <p>1. Touch to shift screen to MAIN MENU.</p> <p>2. Touch to enter the shortcut menu button area. Touch the top and pull down of the screen and wake up the shortcut menu button.</p> <p>3. Touch to display all the programs running in the background, where you can choose to close the programs running in the background.</p> <p>4. Touch to shift screen to return to the previous interface.</p> <p>5. Touch to enter all sound output, touch again to activate.</p> <p>39</p>
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1. Touch to shift screen to MAIN MENU

2. Touch to roll the phantom menu (roll) once. Touch the top and push down of the screen and make up the phantom menu (roll).

3. Touch to make up the phantom menu in the background, where you can choose to make the phantom menu in the background.

4. Touch to shift screen to ANDROIDLINK MENU.

5. Touch to shift screen to IPHONELINK MENU.

6. Touch to display information about the software.

7. Touch to enter the live interface.

8. Touch to open a CD code and the screen shows the CD code to download the TMA APP.

ANDROIDLINK MENU

1. Use USB cable to connect mobile phone.
2. Open the developer option on the phone, enter the developer option, and open USB debugging.
3. Open TMA app, and complete the connection prompting to connect on mobile phone.

Note: After connecting, you will see the phone interface screen on the phone screen. If there is no connection, you will be prompted to install the developer option.

IPHONELINK MENU

1. Open mobile phone Settings and select your Settings in the list.
2. Slide up your iPhone, click the App Store.
3. Scan QR code and download TMA APP (Apple TMA APP).

ON SCREEN - FLOAT BAR



Go to the settings interface, enter settings, find the Float Bar and choose to set.

1. Float Bar can appear in any interface, touch to open the virtual items.
2. Touch to shift screen to return to the previous interface.
3. Touch to reduce the volume.
4. Touch to increase the volume.
5. Touch to shift screen to **MAIN MENU**.
6. Touch to shutdown the machine.

Thank you again for using our products. If you have any other questions, please contact our customer service staff. The product of interference or function may be modified and suggested from time to time without prior notice. If there are some differences in the manual, it is correct.

SPECIFICATION

SECTION	PARAMETER	
VIDEO SECTION	Video System	NTSC
	Video Output Level	1.2 (Opt 75 Ohm)
	Horizontal Resolution	600
BLUETOOTH SECTION	Communication Type	V4.0
	Maximum Distance	10 meters

SPECIFICATION

SECTION	PARAMETER	
GENERAL	Power Requirement	DC 12V (Vb), negative ground
	Load Impedance	4 Ohms
	Maximum Power Output	30 Watts x 4 (RMS)
	Tone Control - Bass	0dB to 10dB
	Tone Control - Treble	0dB to 10dB
FM RADIO SECTION	Frequency Range	87.5 - 108 MHz
	Audio Sensitivity	15 dB
	Signal to Noise Ratio	60 dB
	Station Separation (dB 50Hz)	30 dB
AUDIO SECTION	Frequency Response	20 Hz - 20 kHz
	Maximum Output Level	2 W x 4 (0 dB)
	Signal to Noise Ratio	60 dB
	Channel Separation	60 dB

Offline Map Operation Guide

Thank you for purchasing our android car navigation device. In order to use the offline function of the device, please follow below steps for setup.

1. Power on the unit and connect the device to internet by Wi-Fi.
2. Find the APP named here in the main menu.




3. Enter the map of the app to the main map page and find the option item.




4. Click "Download Offline" and download your preferred map data in the country list.




FCC Statement

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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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.

RF Exposure Information

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.