**Tips:**

- Before installing this unit, please cut off the car and disconnect ACC and +
  - damage to the unit chip structure.
- When installing, please align the machine with the circumference of the disc, otherwise it may severely play discs in read sections with violent jolts; otherwise, it may severely damage the optical head and cause the unit to fail to read discs.
- Never put the compact disc inside the unit for a long time and keep it well. Never put the compact disc inside the unit for a long time and cause the machine to fail to read discs.
- Never put this unit in the moist environment and water, otherwise, it may severely damage the compact disc and cause the machine to fail to read discs.
- Never put this unit in the moist environment and water, otherwise, it may severely damage the compact disc and cause the machine to fail to read discs.
- Never put this unit in the moist environment and water, otherwise, it may severely damage the compact disc and cause the machine to fail to read discs.
- Never put this unit in the moist environment and water, otherwise, it may severely damage the compact disc and cause the machine to fail to read discs.
- Never put this unit in the moist environment and water, otherwise, it may severely damage the compact disc and cause the machine to fail to read discs.
- Never put this unit in the moist environment and water, otherwise, it may severely damage the compact disc and cause the machine to fail to read discs.

**Notes:**

- Please use the genuine compact disc for this unit, never use the non-
- Please use the genuine compact disc for this unit, never use the non-
- Please use the genuine compact disc for this unit, never use the non-
- Please use the genuine compact disc for this unit, never use the non-
- Please use the genuine compact disc for this unit, never use the non-
- Please use the genuine compact disc for this unit, never use the non-
- Please use the genuine compact disc for this unit, never use the non-
- Please use the genuine compact disc for this unit, never use the non-
- Please use the genuine compact disc for this unit, never use the non-
- Please use the genuine compact disc for this unit, never use the non-

*Warning:*

- To install this machine, please read all instructions and specifications carefully before use and it's recommended to ask the professional specialists and installers before using.
Touch Screen Calibration Method of Navigation System in this Product:

1. Press the touch screen symbol in the interface where the key appears to enter the Touch Setting interface.
2. Use the touch pen or other stylus to press the interface displayed to press the touch screen symbol.
3. If the calibration is successful, a success message will appear on the touch screen calibration interface.

There are two methods to calibrate the touch screen of this machine as shown below:

1. Press the Touch Screen Calibration button on the remote controller in the radio table after the unit is turned on. The unit will display the menu keys of this machine and allow you to position the location.
2. When the position located by fingers and the menu area of touch keys, the touch operation is discarded and the location detected displayed error information. The Touch Operation result is not saved. The Touch Operation cancels.
1. Insert the SD card or TF card for some models with navigation map.

2. Click SETTING icon to enter into the SETTING interface shown as below.

3. Click NAVIGATION SETTING icon and enter into the NAVIGATION interface shown as below.

Main interface shown as below of this navigation system:

When you buy this machine with navigation system, you have to set up the navigation software path to use this navigation system.

CarAudioVideo System
5. Complete the above operation and enter into the following interface:

After having double clicked the file whose file name

**Note: Generally the file path is in *.exe format**

the navigation software applications for selecting
the application extension of

6. Complete the above operation and enter into the following interface:

After having double clicked the file icon whose file name

**Note: Generally the file path is in *.exe format**

the navigation software applications for selecting
the application extension of
set successfully.

8. Complete the above operation and the navigation map software path is shown as below:

7. Complete the above operation and return to the SETTING main interface.

After checking this option, please check.

Auto run navigation application:
\SDMMC\MOBILENAV\NAV\NAVNAVIGATOR.exe

Navigation application path:
without voice from other functions, just operate as per Step 1 and set Navigation OFF.

Before and simultaneously keeping the current voice before and simultaneously keeping the current voice.

After having returned to the home page, you can select any function like radio, DVD, etc.

1. Click SETTING Icon and then enter into the following SETTING Interface:

2. Click SETTING Icon and then enter into the following SETTING Interface:

After having completed this step, click this icon to return to the Home Page.

Note: With the reversed operations, you can listen to radio or voice from DVD, etc.

Note: Please make the following operations to realize any play functions and navigation.

Two Zone Play Operations Realized Jointly by Navigation

Car Audio/Video System
Steering Wheel Setting Operations

Tips:
1. Find and connect the steering wheel control line and the red/black output lines of this machine. Two lines are passed together.
2. If you have purchased the dedicated unit, please connect the dedicated line socket provided together with this unit.

Setting Operations:
After having supplied power to the device, press the SETTING INTERFACE button to access the SETTING INTERFACE to access the Steering Wheel Setting interface.

Press the PRESET button in the above interface and switch over between the automobile type desired to install and then press the SAVE key to save.

If you fail to select the automobile type you desire to install in above step, please repeat the study HOW TO OPERATE operation. The corresponding function key turns to yellow, you are successful in setting this key. Repeat this step to set other keys, and then press the SAVE key to save. Then all operations are completed now.
Panel Function Operations

1. Press shortly in ON/STANDBY to turn the display on and press shortly in OFF to turn it off.
2. Use these buttons for the current mode and navigation mode. Suitable for models with multiple screen angles or switches over the current mode and navigation mode. Suitable for models with manual adjustable knobs screen angles or switches.
3. VOL ( - ) : Press shortly to turn down volume. Press for a longer time to return to the minimum volume. Please adjust to the appropriate level of volume.
4. VOL ( + ) : Press shortly to turn up volume. Press for a longer time to return to the maximum volume. Please adjust to the appropriate level of volume.
5. Press shortly in OFF/STANDBY to turn it off and press shortly in ON to turn it on.
6. Switch over to AUX/AUTO mode.
7. Press shortly in the Sticky mode to turn off the sticky function. Press and hold for more than 3 seconds.
8. Last music/last program: press it for a longer time in TV and radio modes to play the radio broadcast stations. The screen will return to the sticky mode when the broadcast station finishes playing.
9. Automatic search for a broadcasting station program:
11. Press shortly in the Sticky mode to turn off the sticky function. Press and hold for more than 3 seconds.
12. AP: press this key for a longer time to automatically search for programs. Press it for a longer time in TV and radio modes.
13. TV mode to switch over different entertainment programs including video, PAL, NTSC and SECAM.
15. MENU: return to the home page menu.
16. Press shortly in Radio mode to switch over different bands. Press it for a longer time in other states to directly enter into the next mode.
17. TV: enter into TV mode.
18. DVD: enter into DVD mode.
19. Press shortly in USB/SD mode.
20. VU: enter into USB/SD mode.
21. MIC: Microphone conversation port and voice recording.
22. iPod: iPod interface.
23. USB/SD: enter into USB/SD mode.
25. RES: If a RESET button, press this key when the error operation occurs.
26. USB interface.
27. Switch over different sound effect modes including pop, rock, and roll.
28. Switch over the sound effect modes. Play every broadcasting station for 1.5 seconds.
29. Press shortly in the sticky mode to turn off the sticky function. Press and hold for more than 3 seconds.
30. Press shortly in the sticky mode to turn off the sticky function. Press and hold for more than 3 seconds.
31. Press shortly in the sticky mode to turn off the sticky function. Press and hold for more than 3 seconds.
32. Press shortly in the sticky mode to turn off the sticky function. Press and hold for more than 3 seconds.
33. Press shortly in the sticky mode to turn off the sticky function. Press and hold for more than 3 seconds.
34. Press shortly in the sticky mode to turn off the sticky function. Press and hold for more than 3 seconds.
35. Press shortly in the sticky mode to turn off the sticky function. Press and hold for more than 3 seconds.
36. Press shortly in the sticky mode to turn off the sticky function. Press and hold for more than 3 seconds.
37. Press shortly in the sticky mode to turn off the sticky function. Press and hold for more than 3 seconds.
38. Press shortly in the sticky mode to turn off the sticky function. Press and hold for more than 3 seconds.
39. Press shortly in the sticky mode to turn off the sticky function. Press and hold for more than 3 seconds.
40. Press shortly in the sticky mode to turn off the sticky function. Press and hold for more than 3 seconds.
41. Press shortly in the sticky mode to turn off the sticky function. Press and hold for more than 3 seconds.
42. Press shortly in the sticky mode to turn off the sticky function. Press and hold for more than 3 seconds.
43. Press shortly in the sticky mode to turn off the sticky function. Press and hold for more than 3 seconds.
44. Press shortly in the sticky mode to turn off the sticky function. Press and hold for more than 3 seconds.
45. Press shortly in the sticky mode to turn off the sticky function. Press and hold for more than 3 seconds.
46. Press shortly in the sticky mode to turn off the sticky function. Press and hold for more than 3 seconds.
47. Press shortly in the sticky mode to turn off the sticky function. Press and hold for more than 3 seconds.
48. Press shortly in the sticky mode to turn off the sticky function. Press and hold for more than 3 seconds.
49. Press shortly in the sticky mode to turn off the sticky function. Press and hold for more than 3 seconds.
50. Press shortly in the sticky mode to turn off the sticky function. Press and hold for more than 3 seconds.
51. Press shortly in the sticky mode to turn off the sticky function. Press and hold for more than 3 seconds.
52. Press shortly in the sticky mode to turn off the sticky function. Press and hold for more than 3 seconds.
53. Press shortly in the sticky mode to turn off the sticky function. Press and hold for more than 3 seconds.
54. Press shortly in the sticky mode to turn off the sticky function. Press and hold for more than 3 seconds.
55. Press shortly in the sticky mode to turn off the sticky function. Press and hold for more than 3 seconds.
56. Press shortly in the sticky mode to turn off the sticky function. Press and hold for more than 3 seconds.
57. Press shortly in the sticky mode to turn off the sticky function. Press and hold for more than 3 seconds.
58. Press shortly in the sticky mode to turn off the sticky function. Press and hold for more than 3 seconds.
59. Press shortly in the sticky mode to turn off the sticky function. Press and hold for more than 3 seconds.
60. Press shortly in the sticky mode to turn off the sticky function. Press and hold for more than 3 seconds.
61. Press shortly in the sticky mode to turn off the sticky function. Press and hold for more than 3 seconds.
62. Press shortly in the sticky mode to turn off the sticky function. Press and hold for more than 3 seconds.
63. Press shortly in the sticky mode to turn off the sticky function. Press and hold for more than 3 seconds.
64. Press shortly in the sticky mode to turn off the sticky function. Press and hold for more than 3 seconds.
65. Press shortly in the sticky mode to turn off the sticky function. Press and hold for more than 3 seconds.
66. Press shortly in the sticky mode to turn off the sticky function. Press and hold for more than 3 seconds.
67. Press shortly in the sticky mode to turn off the sticky function. Press and hold for more than 3 seconds.
68. Press shortly in the sticky mode to turn off the sticky function. Press and hold for more than 3 seconds.
69. Press shortly in the sticky mode to turn off the sticky function. Press and hold for more than 3 seconds.
70. Press shortly in the sticky mode to turn off the sticky function. Press and hold for more than 3 seconds.
71. Press shortly in the sticky mode to turn off the sticky function. Press and hold for more than 3 seconds.
72. Press shortly in the sticky mode to turn off the sticky function. Press and hold for more than 3 seconds.
73. Press shortly in the sticky mode to turn off the sticky function. Press and hold for more than 3 seconds.
74. Press shortly in the sticky mode to turn off the sticky function. Press and hold for more than 3 seconds.
75. Press shortly in the sticky mode to turn off the sticky function. Press and hold for more than 3 seconds.
76. Press shortly in the sticky mode to turn off the sticky function. Press and hold for more than 3 seconds.
77. Press shortly in the sticky mode to turn off the sticky function. Press and hold for more than 3 seconds.
78. Press shortly in the sticky mode to turn off the sticky function. Press and hold for more than 3 seconds.
79. Press shortly in the sticky mode to turn off the sticky function. Press and hold for more than 3 seconds.
80. Press shortly in the sticky mode to turn off the sticky function. Press and hold for more than 3 seconds.
81. Press shortly in the sticky mode to turn off the sticky function. Press and hold for more than 3 seconds.
82. Press shortly in the sticky mode to turn off the sticky function. Press and hold for more than 3 seconds.
83. Press shortly in the sticky mode to turn off the sticky function. Press and hold for more than 3 seconds.
84. Press shortly in the sticky mode to turn off the sticky function. Press and hold for more than 3 seconds.
85. Press shortly in the sticky mode to turn off the sticky function. Press and hold for more than 3 seconds.
86. Press shortly in the sticky mode to turn off the sticky function. Press and hold for more than 3 seconds.
87. Press shortly in the sticky mode to turn off the sticky function. Press and hold for more than 3 seconds.
88. Press shortly in the sticky mode to turn off the sticky function. Press and hold for more than 3 seconds.
89. Press shortly in the sticky mode to turn off the sticky function. Press and hold for more than 3 seconds.
90. Press shortly in the sticky mode to turn off the sticky function. Press and hold for more than 3 seconds.
91. Press shortly in the sticky mode to turn off the sticky function. Press and hold for more than 3 seconds.
92. Press shortly in the sticky mode to turn off the sticky function. Press and hold for more than 3 seconds.
93. Press shortly in the sticky mode to turn off the sticky function. Press and hold for more than 3 seconds.
94. Press shortly in the sticky mode to turn off the sticky function. Press and hold for more than 3 seconds.
95. Press shortly in the sticky mode to turn off the sticky function. Press and hold for more than 3 seconds.
96. Press shortly in the sticky mode to turn off the sticky function. Press and hold for more than 3 seconds.
97. Press shortly in the sticky mode to turn off the sticky function. Press and hold for more than 3 seconds.
98. Press shortly in the sticky mode to turn off the sticky function. Press and hold for more than 3 seconds.
99. Press shortly in the sticky mode to turn off the sticky function. Press and hold for more than 3 seconds.
100. Press shortly in the sticky mode to turn off the sticky function. Press and hold for more than 3 seconds.
101. Press shortly in the sticky mode to turn off the sticky function. Press and hold for more than 3 seconds.
102. Press shortly in the sticky mode to turn off the sticky function. Press and hold for more than 3 seconds.
103. Press shortly in the sticky mode to turn off the sticky function. Press and hold for more than 3 seconds.
104. Press shortly in the sticky mode to turn off the sticky function. Press and hold for more than 3 seconds.
105. Press shortly in the sticky mode to turn off the sticky function. Press and hold for more than 3 seconds.
106. Press shortly in the sticky mode to turn off the sticky function. Press and hold for more than 3 seconds.
107. Press shortly in the sticky mode to turn off the sticky function. Press and hold for more than 3 seconds.
108. Press shortly in the sticky mode to turn off the sticky function. Press and hold for more than 3 seconds.
109. Press shortly in the sticky mode to turn off the sticky function. Press and hold for more than 3 seconds.
110. Press shortly in the sticky mode to turn off the sticky function. Press and hold for more than 3 seconds.
111. Press shortly in the sticky mode to turn off the sticky function. Press and hold for more than 3 seconds.
Display the type of disc being played at present.

When this unit is playing music from DVD, MP3 or WMA, you can directly touch the corresponding icon to display the main menu. The system will automatically return to the current PLAY status interface when there is no operation in the home page. Approx. 10 seconds later when there is no operation in the home page, the system will automatically return to the current PLAY status interface. The key at the right lower corner is used to return to the current PLAY status interface; the key at the bottom center comes to display the corresponding function. Press the corresponding icons to enter the corresponding interfaces to play and manage all kinds of operations.

Main Menu

[Functional Interface Operations]
Radio Interface Operations

Press this key to return to the interface of home page.

- Press the speed X2, X4, X6 and X8. When playing music, switch between speed X2, X4, X6 and X8. andrepeatedly play the music forward separately in X2, X4, X6 and X8.

- Forward: Press this key repeatedly to rapidly play the music forward separately in X2, X4, X6 and X8.

- Rewind: Press this key repeatedly to rapidly play the music rewind separately in X2, X4, X6 and X8.

- Switch between Pause and Play. When playing music, switch between pause and play.

- Next Music and Next Chapter, etc.: When playing music, press this key to switch between next music and next chapter.

- Last Music and Last Chapter, etc.: When playing music, press this key to switch between last music and last chapter.

- Repeat: Press repeatedly: Click this key to select and repeat, and to play repeatedly the chapters.
Bluetooth Interface

Operations

To directly exit the home page and return to the main interface of system, you have the following options:

- Next broadcasting station:
- Last broadcasting station:
- Frequency fine tuning:
- Mute on/off:

Switch between choice of answering with mobile phone or this unit:

- Hook off the telephone or refuse to answer the incoming call.
- Press the button: "Redial"

In case of disconnection of mobile phone being connected to present, in order to reconnect the mobile phone, press the icon located at the left lower corner of above interface.

Click the Bluetooth icon in the main interface of system and then enter into the above operation page menu.

Tips: If you want to replace the mobile phone connected to this device, you shall first disconnect the mobile phone being connected at present. In order to reconnect the other mobile phone, press the icon located at the left lower corner of above interface. After the Bluetooth is activated, the system will start to search for new device. When the Bluetooth interface, mobile phone stirring will activate the Bluetooth. After the Bluetooth connection is established, screen of home page will appear, you can choose to play, stop, next, previous, or answer call.
Press this key to return to the interface of home page.

MENU ON / OFF

**AUX Interface Operations**

Enter into the above iPod Interface, the menu displayed by this unit is the same with that displayed by iPod feature. Directly click the menu on the touch screen to enter the function of key at the bottom of screen is the same with that of key in DVD interface. You can press the MENU key at the right lower corner of the screen to return to the interface of home page.

**IPod Interface Operations**

The numeric keys in the right area used for dial telephone numbers.

Return to the home page:

Cut off the connection with mobile phone or present...
Touch Screen Control Operation: Press buttons 2 and 3 for detailed operations.
- Click the "Sound Effect" icon to enter the "Sound Effect Setting" interface as shown below:
  Parameters of Sound Effect as you desire.
In this interface, you can press the corresponding keys to adjust the "Volume".

- Click the "Image Setting" icon to enter the "Image Setting" interface as shown below:
  You can press the corresponding keys to adjust the "Brightness".

- In the main interface, you can press the corresponding keys to regulate the "GPS Mirror Image" function.

Setting Interface Operations:
- Press buttons 2 and 3 for detailed operations.
Introduction of Socket A Function:

1. GROUND
2. GROUND
3. Yellow/CDC (Card holder) video input
4. Pink/Power amplification control line
5. Yellow/Video output 2
6. GROUND
7. Yellow/Video output 1
8. White/Ground
9. White/Video output 1
10. Yellow/Rear left audio output
11. Yellow/AUX video input
12. Yellow/Backup camera video input
13. Red/AUX right audio output
14. GROUND
15. White/AUX left audio output
16. Blue/subwoofer output
17. Red/FRONT right audio output
18. GROUND
19. Red/FRONT left audio output
20. Red/rear right audio output
16. White/ rear right speaker +
15. White & black/ rear right speaker -
14. Black — positive pole of steering wheel control line
13. Black — negative pole of steering wheel control line
12. Green/brake lights of the image detection line
11. Orange/brake light to be connected to the gauge lamp
10. Red/AC ignition wire
9. Yellow/battery line
8. Dark brown/ rear left speaker -
7. Brown/ rear left speaker +
6. Purple/ front right speaker +
5. Dark purple/ front right speaker -
4. Grey/ front left speaker -
3. Dark grey/ front left speaker -
2. Blue/ audio antenna control line
1. Black/ GROUND

Introduction of Socket B Function:
<table>
<thead>
<tr>
<th>Common Breakdown</th>
<th>Possible Causes</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Resolutions</strong></td>
<td><em>Possible causes</em></td>
</tr>
<tr>
<td><strong>Cases</strong></td>
<td><em>Possible causes</em></td>
</tr>
<tr>
<td><strong>Failures</strong></td>
<td><em>Possible causes</em></td>
</tr>
</tbody>
</table>

**Resolutions**
- **Error 8 01**: There is an issue with the resolution. Check the TV settings and ensure it is set to the correct resolution.

**Cases**
- **No signal**: The TV is not receiving a signal. Check the antenna connection.
- **No volume**: The volume is turned down or muted. Check the volume settings.

**Failures**
- **Remote control not working**: The remote control is malfunctioning. Try a different remote or reset it.
- **Fails to switch**: The TV fails to switch sources. Check the input settings.

**Possible causes**
- **Poor quality**: The video or audio is not of good quality.
- **Too much ejection**: There is too much ejecting.
- **Incorrect input**: The input is not selected correctly.
- **Volume issue**: The volume is not set correctly.
- **Remote control issue**: The remote control is not working properly.
- **Error code**: There is an error code displayed.
- **DSP failure**: The digital signal processor is failing.
- **SLP failure**: The system logic processor is failing.
- **I/O failure**: The input/output is failing.
- **Power failure**: The power supply is failing.
- **Hard drive failure**: The hard drive is failing.
- **Network failure**: The network connection is failing.