11/12. 1 inch ROOF MOUNT DVD

OPERATING INSTRUCTIONS
Cautious:

1. Prohibit putting the machine in rain or damp to avoid fire and electric strike.

2. Do not try to repair the device by yourself. Please switch off the machine immediately and then inform our factory or dealers if there is any problem. This product is comprised of many precision electronic components. Disassembling or self-renovation without professionals may make it break.

3. Do not expose the machine to moisture, dust, vapor, oil smog, direct sunshine or influential environment.

4. Do not use the diluent or other chemical detergents. Use soft cloth to remove dust or dirt on the machine.

5. Keep the machine away from the over hot or over cold locations. The machine’s storage temperature ranges -10°C~60°C, and its operation temperature ranges 0°C~40°C.


7. Avoid dropping or impacting to the machine.

8. For your safety, do not turn on, watch and operate the machine when you are driving. In some countries and regions, it may be against the laws.

9. Safe power supply: DC 12V(10V-14V)

Attention:

There may be a few bright or dark spots on the screen when plays.

It is a very common phenomenon in active matrix display technology. It dose not Indicate any fault or problem has appeared.
### About DVD

#### Information about discs

<table>
<thead>
<tr>
<th>TYPE</th>
<th>DVD</th>
<th>VCD</th>
<th>CD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Record format</td>
<td>MPEG II</td>
<td>MPE</td>
<td>CD-DA</td>
</tr>
<tr>
<td>Capability</td>
<td>One layer on one side: 4.7GB, 2 hours&lt;br&gt;One layer on both sides: 8.5GB, 4 hours&lt;br&gt;Two layer on one side: 9.4GB, 4.5 hours&lt;br&gt;Two layer on both sides: 17GB, 9 hours</td>
<td>Two layer on one side: 10GB, 4 hours&lt;br&gt;Two layer on both sides: 20GB, 8 hours</td>
<td>650M 74 Minutes&lt;br&gt;650M 74 Minutes</td>
</tr>
<tr>
<td>Size</td>
<td>12cm</td>
<td>12cm</td>
<td>12cm/8cm</td>
</tr>
<tr>
<td>Horizontal clear</td>
<td>450 lines</td>
<td>240 lines</td>
<td>-</td>
</tr>
<tr>
<td>Caption</td>
<td>Max32 types</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Language Misical Track</td>
<td>Max32 types</td>
<td>2</td>
<td>-</td>
</tr>
</tbody>
</table>

#### Choosing guide for disc

1. DVD disc and DVD player both have own world region code, DVD player only play the responding DVD disc with same code.
2. Enclosed are DVD disc code sheet:

<table>
<thead>
<tr>
<th>Region code</th>
<th>Country or region</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>U.S.A., Canada</td>
</tr>
<tr>
<td>2</td>
<td>Europe, Japan, Middle, East, South, Africa</td>
</tr>
<tr>
<td>3</td>
<td>West Asia (includes Korea, HK and Tai Wan), Southeast Asia</td>
</tr>
<tr>
<td>4</td>
<td>Australia, Kinneret, Mexico, New Zealand</td>
</tr>
<tr>
<td>5</td>
<td>Africa, Russia, India, North, Korea, Pakistan, Turkenistan</td>
</tr>
<tr>
<td>6</td>
<td>Chinese Main Land</td>
</tr>
</tbody>
</table>

#### Attention:
The machine's individual function is related to DVD discs. The disc may not support the function or need special setting to accomplish.

---

### Functions and features

- **DVD/TV**
- Super slim design, perfect combination of crystal glass panel and roof mount style
- High resolution
- Digital technology, clear picture with no interference
- Auto channel search, auto store, full channel receive
- Frequency range: FM87.7MHz/FM88.1MHz/FM88.5MHz/FM88.9MHz/FM106.7MHz/FM107.1MHz/FM101.5MHz/FM107.9MHz
- IR transmitter earphone output
- Audio/video Input and Output
- In door light
- Full-function remote control
- With USB / SD
- Build-in speaker

### Specifications

- Screen size: 11 inches (16:9) 12.1 inches (16:9)
- Pixel: 11" 800 (W) xRGBx480 (H) 12.1 1280 (W) xRGBx800 (H)
- DVD mode: about 28W
- TV mode: about 20W
- AV mode: 19W
11/12. 1 inch ROOF MOUNT D VD

1 Light  
2 Light switching  
3 DVD/TV/AV switch  
4 Menu  
5 Power switching  
6 Analog decrease  
7 Analog increase  
8 Open switching  
9 Indicator light  
10 Fast backward  
11 Fast forward  
12 Play/pause key  
13 Channel decrease  
14 Eject disc  
15 Channel increase  
16 Play disc  
17 Remote sensor

Connect with power and signal cable correctly

Without audio video input or audio & video output, the wire of input & output does not need to be connected.
Installation

1. Disassemble the metal support bracket from the unit as shown in the first illustration by loosening four screws on the bottom of unit body.

2. Tighten the metal support bracket to the ceiling of vehicle as shown in the second illustration, and leave a certain space to let the connecting wire pass through. (Take extra care to unbroken the ceiling of vehicle).

3. To install the unit to the metal support bracket, connecting with the unit and the wires passing through the remain space. (Take care to tidy up the wires to avoid pressing DVD chip, and install special screws to avoid loosing).

Remote control Panel

The remote control battery installs sketch map

Attention:
1. Direct the control to window of infrared receiver of the machine.
2. Do not press, drop and disassemble the remote control.
3. Continually press the keys on control with least two-seconds pause.
4. Commonly, the life of batteries is about one year, always use new batteries when replace the old set.
5. Please put out the battery when not using the control for a long time.
**Method of operating Discs**

Place discs horizontally

- Place discs horizontally
- DVD disc data surface
- DVD disc rear

---

**Method of operating DVD system**

**Playing a disc (DVD/VCD/CD)**

Turn on the player insert the DVD disc
Make sure that the disc's label is facing up
Sliding into the slot, the disc is automatically played
To stop press the button (STOP)
To stop temporarily press the button (PLAY/PAUSE)

**Playing a MP3 file**

Turn on the player insert the disc
Make sure that the disc's label is facing up
Sliding into the slot, the disc is automatically played
To stop press the button (STOP)
To stop temporarily press the button (PLAY/PAUSE)
To replay a song you want
1. Press the button after choosing a song (track) you want by using Arrow button.
2. You can replay the song directly by entering the number of the song.

**Disc Menu**

You can select the following menu when are recorded in discs.

To display recorded menu on disc DVD/VCD 2.0
Press the (DVD MENU) button
The menu recorded in discs appears. (Scene Selection, Special Features, etc)
Menu appears differently depending on discs.
CD, VCD1.1 does not have disc menu function.
Press the arrow buttons to move to item you want, and press the (ENTER) button.
HowToSetupMenu

You can easily modify setup information on the setup menu.

System Setting

1. Please press setup button, then press ▲/▼ to select [SYSTEM] items.

2. TV System
   To setup TV system, there are three options [PAL] [NTSC] [AUTO]

Auto Play Setting

3. AUTO PLAY
   To setup DISC auto play mode.

Parental Lock Password Setting

4. PASSWORD
   Setup parental lock password. It is acceptable to input new password with 4 numeral to re-setup the parental lock.

RATING

5. RATING
   According to different grade, setup the parental lock.
   Hint: Normally, the grade is set as [0 LOCK ALL]

DEFAULTS Setting

6. DEFAULTS
   Setup all menus to the initial setting of factory.

Language Setting

7. Please press setup button, then press ▲/▼ to select [LANGUAGE] items, press ▲/▼ to select language menu.
### OSD Language Setting

<table>
<thead>
<tr>
<th>LANGUAGE SETUP</th>
<th>LANGUAGE SETUP</th>
</tr>
</thead>
<tbody>
<tr>
<td>OSD LANGUAGE</td>
<td>ENGLISH</td>
</tr>
<tr>
<td></td>
<td>GERMAN</td>
</tr>
<tr>
<td>AUDIO LANG</td>
<td>SPANISH</td>
</tr>
<tr>
<td>SUBTITLE LANG</td>
<td>FRENCH</td>
</tr>
<tr>
<td>MENU LANG</td>
<td>PORTUGUESE</td>
</tr>
<tr>
<td></td>
<td>ITALIAN</td>
</tr>
</tbody>
</table>

8. LANGUAGE
To setup OSD languages.

### AudioLanguageSetting

<table>
<thead>
<tr>
<th>LANGUAGE SETUP</th>
<th>LANGUAGE SETUP</th>
</tr>
</thead>
<tbody>
<tr>
<td>OSD LANGUAGE</td>
<td>CHINESE</td>
</tr>
<tr>
<td>AUDIO LANG</td>
<td>ENGLISH</td>
</tr>
<tr>
<td>SUBTITLE LANG</td>
<td>JAPAN</td>
</tr>
<tr>
<td>MENU LANG</td>
<td>FRENCH</td>
</tr>
<tr>
<td></td>
<td>SPANISH</td>
</tr>
<tr>
<td></td>
<td>PORTUGUESE</td>
</tr>
<tr>
<td></td>
<td>LATIN</td>
</tr>
<tr>
<td></td>
<td>GERMAN</td>
</tr>
</tbody>
</table>

9. AUDIO
To setup disc output languages.

### SubtitleLanguageSetting

<table>
<thead>
<tr>
<th>LANGUAGE SETUP</th>
<th>LANGUAGE SETUP</th>
</tr>
</thead>
<tbody>
<tr>
<td>OSD LANGUAGE</td>
<td>CHINESE</td>
</tr>
<tr>
<td>AUDIO LANG</td>
<td>ENGLISH</td>
</tr>
<tr>
<td>SUBTITLE LANG</td>
<td>JAPAN</td>
</tr>
<tr>
<td>MENU LANG</td>
<td>FRENCH</td>
</tr>
<tr>
<td></td>
<td>SPANISH</td>
</tr>
<tr>
<td></td>
<td>PORTUGUESE</td>
</tr>
<tr>
<td></td>
<td>GERMAN</td>
</tr>
<tr>
<td></td>
<td>OFF</td>
</tr>
</tbody>
</table>

10. SUBTITLE
To setup disc subtitle languages.

### MENUS LanguageSetting

<table>
<thead>
<tr>
<th>LANGUAGE SETUP</th>
<th>LANGUAGE SETUP</th>
</tr>
</thead>
<tbody>
<tr>
<td>OSD LANGUAGE</td>
<td>CHINESE</td>
</tr>
<tr>
<td>AUDIO LANG</td>
<td>ENGLISH</td>
</tr>
<tr>
<td>SUBTITLE LANG</td>
<td>JAPAN</td>
</tr>
<tr>
<td>MENU LANG</td>
<td>FRENCH</td>
</tr>
<tr>
<td></td>
<td>SPANISH</td>
</tr>
<tr>
<td></td>
<td>PORTUGUESE</td>
</tr>
<tr>
<td></td>
<td>GERMAN</td>
</tr>
<tr>
<td></td>
<td>LATIN</td>
</tr>
</tbody>
</table>

11. MENUS
To setup DISC MENU languages.

---

### USB/SD function description

1. In DVD mood, press $USB_{SD}$ button on remote control to switch to read from $\text{DVD-$\rightarrow$USB-$\rightarrow$SD}$ sources. (If DVD is being playing, please press STOP button before changing playing source.)

2. When player is reading from $USB_{SD}$, first press stop button and then press $USB_{SD}$ button again to start to play DVD.
Menu Function

Press MENU button on unit or TFT/MENU on remote control and enter into Main Menu. Main Menu includes the following five parts:

1. PICTURE
2. VOLUME
3. OPTION
4. SYSTEM
5. CLOCK

The detailed setup is as below:

1. PICTURE
   Press the direction keys or CH+, CH- ▲▼ on unit to choose the sub-menu, and the screen displays the following menu picture in turn and take the corresponding setup.
   1. BRIGHT
   2. CONTRAST
   3. COLOR
   4. RESET

2. VOLUME
   Press the direction keys or CH+, CH- ▲▼ on unit to choose the sub-menu, and the screen displays the following menu picture in turn and take the corresponding setup.
   1. VOLUME
   2. IR
   3. FM

3. OPTION
   Press the direction keys or CH+, CH- ▲▼ on unit to choose the sub-menu, and the screen displays the following menu picture in turn and take the corresponding setup.
   1. ENGLISH
   2. ZOOM

4. SYSTEM
   Press the direction keys or CH+, CH- ▲▼ on unit to choose the sub-menu, and the screen displays the following menu picture in turn and take the corresponding setup.
   1. S-COLOR

5. CLOCK
   1. SLEEP
   2. TIME
   3. OFF-TIME
   4. ON-TIME
## Simple Trouble Shooting

<table>
<thead>
<tr>
<th>Problems</th>
<th>Possible reasons</th>
</tr>
</thead>
<tbody>
<tr>
<td>No sound and picture</td>
<td>Ac adaptor or car adaptor is not properly connected. Unauthorized power supply is used. The power switch is in OFF position.</td>
</tr>
<tr>
<td>No picture</td>
<td>The channel selection is not done properly. Resetting the broadcast channels.</td>
</tr>
<tr>
<td>No sound</td>
<td>The volume is turned off. The audio sets are setuped in wrong way. The broadcast signal is too weak.</td>
</tr>
<tr>
<td>Poor reception</td>
<td>The antenna is not adjusted properly. The channels are not tuned properly.</td>
</tr>
<tr>
<td>Dark picture</td>
<td>The brightness and contrast are not adjusted properly. The temperature of the using environment is too cold.</td>
</tr>
<tr>
<td>Punch-drunk or unstable picture</td>
<td>The antenna not adjusted properly. In areas where TV signal is too weak.</td>
</tr>
<tr>
<td>Jitters</td>
<td>The antenna direction is incorrect. The TV may be receiving reflecting signals from buildings or mountains in the area.</td>
</tr>
<tr>
<td>Snowflake</td>
<td>The TV may be receiving electronics or electromagnetic interference when car engineers trains high voltage wires or neon signs.</td>
</tr>
<tr>
<td>Poor colour</td>
<td>The colour is not properly adjusted. The signal is too weak.</td>
</tr>
<tr>
<td>No power supply or no voice</td>
<td>Electric wire conjunction inaccuracy: Check connects the lines. The fuse breaks: Replace With the fuse of the specification</td>
</tr>
<tr>
<td>The CD has already pack into but no surd sound</td>
<td>The disc put the anti; Press the CD to put the right direction, and make its label with an upward exposure. The disc become soiled or row to harm seriously; Clean the CD or replace the new disc.</td>
</tr>
<tr>
<td>Because of the vibration but the emergence jump the sound phenomenon</td>
<td>Install unsteady settle: (use the gearing parts to pack this machine firm) The disc become soiled or row to harm seriously; Clean the CD or replace the new disc.</td>
</tr>
<tr>
<td>Have noing vibration to also appear to jump the sound phenomenon</td>
<td>The CD is dirty or damage, please clean or replace the CD.</td>
</tr>
</tbody>
</table>

~15~