To ensure safety while driving and to comply with laws, drivers should not watch video or operate the video device while driving.
Congratulations on your purchase of a Boss Audio Systems Multimedia Receiver. It has been designed, engineered and manufactured to bring you the highest level of performance and quality, and will offer you years of entertainment pleasure.

Content

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accessories</td>
<td>02</td>
</tr>
<tr>
<td>Unit Installation</td>
<td>03</td>
</tr>
<tr>
<td>Wire Connection</td>
<td>03</td>
</tr>
<tr>
<td>Parking Brake Connection</td>
<td>04</td>
</tr>
<tr>
<td>Speaker connection</td>
<td>05</td>
</tr>
<tr>
<td>Button Description</td>
<td>06</td>
</tr>
<tr>
<td>Remote Control</td>
<td>07</td>
</tr>
<tr>
<td>Main Menu</td>
<td>10</td>
</tr>
<tr>
<td>Radio Operation</td>
<td>10</td>
</tr>
<tr>
<td>DVD Operation</td>
<td>11</td>
</tr>
<tr>
<td>USB /SD Operation</td>
<td>12</td>
</tr>
<tr>
<td>Settings Operation</td>
<td>12</td>
</tr>
<tr>
<td>Bluetooth Operation</td>
<td>15</td>
</tr>
<tr>
<td>Aux-In Operation</td>
<td>17</td>
</tr>
<tr>
<td>Notes of Disc</td>
<td>18</td>
</tr>
<tr>
<td>Troubleshooting</td>
<td>19</td>
</tr>
<tr>
<td>General Specification</td>
<td>21</td>
</tr>
</tbody>
</table>
### Accessories

Package contains the following accessories for installation and operation of the unit.

<table>
<thead>
<tr>
<th>Accessories</th>
<th>Quantity</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>(1) Washer, Spring</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>(2) Washer, M5 Nut</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>(3) Screw</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>(4) Bolt</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>(5) Rubber Cushion</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>(6) Screw</td>
<td>8</td>
<td></td>
</tr>
<tr>
<td>(7) Installation bracket</td>
<td>1</td>
<td>Left</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Right</td>
</tr>
<tr>
<td>Remote Control</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Power Cable</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Trim Ring</td>
<td></td>
<td></td>
</tr>
<tr>
<td>User Manual</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Unit Installation

1. Put the 2 brackets to the left and right side of the unit;
2. Use screws to fix the brackets to the unit.

Wire Connection

The Description of the Input/output Interface of the Rear Chassis
**Parking Brake Connection**

In order to view videos, the parking brake wire must be connected, and the vehicle is parked.

Connecting the reversing line to tail light on the car.
Speaker Connection

Connect the speakers according to the following diagram, incorrect connections may damage the unit or your speakers. Do not chassis ground the speakers. Always observe correct polarity.

Correct connection

Left front - Right front | Left rear - Right rear

Incorrect connections
Button Description

1. MIC
2. EJECT Button
Press to eject a disc. If the disc is not removed for about 10 seconds after eject, the disc is reinserted automatically.

3. HOME BUTTON
Press home button to return back to main menu.

4. SOURCE BUTTON
Press source button to change mode.

5. POWER / MUTE Button / VOL
Press it to turn on the unit. Press and hold for 2 seconds to turn the unit off. Press the button briefly to mute. Please note that the volume will be muted on all audio output connectors. Press VOL knob to power on unit and Press and hold for 2 seconds to turn the unit off. Rotate VOL knob to increase or reduce the volume.

6. USB/ SD/ AUX
USB for Multimedia playback files only. Insert a USB into this slot and the unit will automatically start reading and playback. * Supported Music File Format: MP3, WMA files.
SD card slot, for Multimedia playback files only. Insert a SD CARD into this slot and the unit will automatically start reading and playback. * Supported Music File Format: MP3, WMA files.
Put the Aux plug into the Aux-In jack which was marked on front panel.

7. DISC Slot

8. Display
LCD display Information when operation the unit.

9. Remote Sensor
Remote control signal receiving window. Max distance is 20 ft (6m), 45 deg.
Remote Control

1. **MODE button**
   Press it to select the mode: Radio, Disc (if there is a disc in unit), USB (if there is a USB device in the unit), SD (if there is a SD/MMC card in the unit), Bluetooth, Aux-In

2. **POWER button**
   Power on or power off.

3. **UP button**
   Press it to move the cursor up.

4. **BAND/RDM/CLEAR button**
   In radio mode, press to change radio band in sequence of FM1 → FM2 → FM3 → AM1 → AM2; In DVD mode, press to play randomly; In Bluetooth mode, short press it to clear the single phone number; long press it to clear all the phone number.

5. **ENTER**
   Press it to confirm your selection

6. **LEFT button**
   Press it to move the cursor left

7. **DOWN button**
   Press it to move the cursor down.

8. **EJECT button**
   Press it to eject the disc.

9. **STEREO/MONO/* button**
   Press to switch the radio in stereo and mono sound. In Bluetooth mode, press it to make a symbol.
10. P.SCN/ RPT / # button
In DVD mode, press to repeat REP 1 => REP Title => REP ALL.
In SD /USB mode, press to repeat REP 1 => REP Dir => REP ALL.
In Radio mode, PS (preset scan): Press to scan all preset stations in the memory of the current band
and stay on each memory stations for about 5 seconds.
AS (Auto Save), long press to save the stations with good reception automatically.
In Bluetooth mode, press it to make a # symbol.

11. SEEK- button
In DVD/CD mode, press button to skip to the previous track, press and hold button for two
seconds to activate fast reverse (REW) search in a track.
In Radio mode, press and hold button to select station backward automatically, touch again will stop
select station. button frequency down.

12. LOUD
Press to select loudness on or off.

13. STOP/ PBC button
Press to stop playback from the current position, press again to final stop from the beginning. Press
play/pause button to play.

14. OSD button
In DVD mode press to show disc playing information.

15. PLAY/ PAUSE button
In DVD/USB/SD mode, press it to break playback, press again to resume playback.

16. Mute button/ Bluetooth button
: Short press to mute the volume output, press again to resume volume.
Long press this button to enter into Bluetooth mode (Hands free).

17. MENU/ ROOT button
Press it to show main menu, in DVD mode, long press it to enter title menu (Available only if the DVD
disc with title menu).

18. SUBTITLE button
Press it to select the subtitle language (Available only if the disc with subtitle function).

19. RIGHT button
Press it to move cursor right.

20. SETUP button
In DVD mode press it to enter the setup menu, press again to resume playback.

21. Dial button/ ANGLE Button
In DVD mode, press it repeatedly to change the viewing angle (Available only with a recorded DVD file
or DVD disc has this function).
In Bluetooth mode, press to make a call after inputted a phone number or accept an incoming call.

22. HANG UP button
In Bluetooth mode, press to reject a coming call or hang up while calling.

23. VOLUME UP button
Press to increase volume level.

24. ZOOM button
In DVD mode Press to zoom the image in or out in the sequence of zoom 2-> zoom 3-> zoom4-> zoom
5-> zoom 1/2-> zoom 1/3-> zoom 1/4-> zoom off.

25. SELECT button
Press it to enter the EQ setting menu, and press cursor up/down button to choose an item and press
cursor left/right buttons to set the item, press select button again to exit the menu.
Remote Control

26. ■/ SEEK + buttons
In DVD/CD mode, press ■ button to skip to the next track, press and hold ■ button for two seconds to activate fast forward (FF) search in a track.
In Radio mode, press and hold ■ button to select station forward automatically, touch again will stop select station. ■ button frequency up.

27. VOLUME DOWN button
Press to decrease volume level.

28. AUDIO
In DVD mode press it to select the audio language.

29. NUMERIC KEY
In Radio mode, select 1-6 the desired band; In DVD mode, select track.
In Bluetooth mode, press to input phone number · long press 0 number to make a + symbol.

Note:
- The distance may vary according to the brightness of ambient light.
- If the remote is not used for an extended period of time, remove the battery to prevent possible damage from battery leakage and corrosion.
- Do not place any objects between the remote control unit and the sensor on the unit.
- Do not drop the remote control onto the floor; it will damage it beyond repair.
- Do not use the remote control unit, while simultaneously operating the remote control unit of any other equipment; they may interfere resulting in improper operation.
- The battery normally last for about one year although depending how often the remote control is used. If the remote control unit isn’t working even when it is operated near the unit, replace the battery with a new battery of the same make and use only a lithium cell battery type: CR2025 (3V).
- Dispose empty batteries in accordance with your local governmental regulations.
- Do not short-circuit, disassemble, heat or dispose of fire or flames the battery.
- Keep the battery out of reach of children, should the battery be swallowed, immediately consult a doctor.
Main Menu

The best way to discover the program is to explore each screen in detail, and to find out how to move from one to another. Read this chapter for a guided tour.

Unit starts by displaying the main menu.
This is the root of the screen hierarchy, and you can simply access all features by tapping on the touch screen buttons.
Tap the icons to enter a desired mode. Swipe the screen left and right to switch between the 2 menu pages.

Radio Operation
To start radio, tap radio button on main menu screen.
DVD Operation

DVD Player
To start DVD player, tap on DVD button from main menu screen.

Touch Screen Menu

You will not see any buttons while DVD is played, buttons will appear when you tap on TFT screen. Tap the screen again to hide the buttons, slide the subtitle part of bottom screen to switch the following 2 pages.

Note:
1. DVD player will automatically start playing when you insert the DVD disc.
2. Suggest that don’t watch video if the vehicle is moving for driver’s safety.
3. DVD Player will not only play video, but picture and music files as well.

Touch it to enter to previous/next page menu.
Touch it to skip to the previous track
Touch it to pause/play
Touch it to skip to the next track
Touch it to select the sound track in the sequence of mono L => mono R => auto L => auto R => stereo.

Touch it choose brightness
Zoom the image in or out in the sequence of ×2 ×3 ×4 ×5 ×1/2 × 1/3 ×1/4

In DVD mode, touches it chooses Repeat 1 => repeat title => repeat all.
In VCD mode, touch it can choose REP 1 => REP DIR => REP ALL

Touch it to turn on / off random playback.

Touch it go to EQ mode

Select the subtitle language

Touch it setting the display brightness of TFT panel.

Touch it go to setting

Press it to select title (only the file has many files)
Press it to select file

In VCD mode touch it can choose PBC ON or OFF
USB/ SD Operation

When a file of USB or SD card is played (music, video, photo), the screen will show following interface:

- Press it to repeat REP 1 => REP DIR => REP ALL
- Press it to skip to the previous track.
- Press it to skip to the next track
- Press it to select file
- Press it to select title (only the file has many files).
- Press it to play track randomly
- Rotate the image in the sequence of ×90×180×270
- Zoom the image in or out in the sequence of ×2×3×4×5×1/2× 1/3 ×1/4
- Change the image playback direction

Settings Operation

Setting Control
Your device has default system setting, you can customize the settings to suit your personal needs. Once you change settings, your new settings will remain until you change it again. To start setting, tap it on main menu.

General Control

<table>
<thead>
<tr>
<th>Setting</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>OSD Language</td>
<td>select English /Spanish</td>
</tr>
<tr>
<td>Wallpaper</td>
<td>select and change the wallpaper setting</td>
</tr>
<tr>
<td>Panel Adjust</td>
<td>calibrate the touch panel</td>
</tr>
<tr>
<td>Radio Area</td>
<td>select radio area, from Europe— USA— South America— Russian— Asia</td>
</tr>
<tr>
<td>Clock &amp; Calendar</td>
<td>setting the clock and date</td>
</tr>
<tr>
<td>SWC</td>
<td>program Steering Wheel Control</td>
</tr>
<tr>
<td>Key Beep</td>
<td>set beep sound on or off</td>
</tr>
<tr>
<td>Standby Display</td>
<td>set standby display on or off</td>
</tr>
<tr>
<td>Version</td>
<td>just show you the firmware version</td>
</tr>
<tr>
<td>Restore Default</td>
<td></td>
</tr>
</tbody>
</table>
**Settings Operation**

Tap Wallpaper button to setup wallpaper

Tap Panel Adjust button to setup panel touch

Tap time setting button to setup time

Tap SWC item to program SWC

1) First check whether the car has steering wheel button.
2) The steering wheel and the unit must be connected on the line.
3) While holding down the button on the steering wheel and the corresponding button on the SWC interface it will display complete setting. When all the buttons on the steering wheel and the corresponding button on the SWC interface complete setting, you can use the steering wheel button to operation the unit, such as in radio mode, press button or button to search station backward or forward; In DVD mode, press button or button to select the previous or next track and activate fast reverse (REW) search or fast forward in a track, press VOL+ button or VOL - button to adjust the volume.

**Note:**
1. The “Enter” button and the “reset” button are not included in steering wheel, press the “enter” button to confirm the select, press the “reset” button to clear the former select.
2. The restriction of use SWC is the voltage between the adjacent buttons are above 0.2V that can be identified.

**DVD Setup Menu**

<table>
<thead>
<tr>
<th>Audio Language</th>
<th>select desired language</th>
</tr>
</thead>
<tbody>
<tr>
<td>Subtitle Language</td>
<td>select desired language</td>
</tr>
<tr>
<td>Menu Language</td>
<td>select desired language</td>
</tr>
<tr>
<td>Password</td>
<td></td>
</tr>
<tr>
<td>Rating</td>
<td></td>
</tr>
</tbody>
</table>
Settings Operation

1. **Subtitle Lang setting:**
   With this option you can select the preferred language for the subtitles. When the selected language is recorded on the disc then this language will automatically be shown. If not, the first language recorded on the disc is displayed.

2. **Audio Lang setting:**
   With this option you can select the preferred language for the audio output. When the selected language is recorded on the disc (not all discs have multiple languages recorded) then this language will automatically be played. If not, the first language recorded on the disc is played.

3. **DVD Menu Lang setting:**
   With this option you can select the preferred language for the disc menu. When the selected language is recorded on the disc then this language will automatically be selected. If not, the first language recorded on the disc is displayed.

Sound Control

- **Sound Effect**
- **Subwoofer**
- **Loudness**: select on/off
- **Loud Cut off Freq**:

Tap Sound Effect button to show following interface

- **EQ**: select User—Classic—Rock—Pop—Jazz—Electric—Flat
- **Reset**

**TV Type**

- **Aspect ratio**: select 4:3PS/4:3LB /16:9
- **Adjust**: adjust screen brightness /contrast/Hue/Saturation/Sharpness
- **Panel**: setting backlight time

Set TFT screen mode to the correct ratio:
Three screen ratio modes are available, Normal/PS (4:3 Pan Scan) and Normal/LB (4:3Letterbox) Different disc formats will display different images depending this setting and the screen size used.

Note: additional wide 16:9 only for DVD player.
**Settings Operation**

**Bluetooth section**

![Image of Bluetooth settings interface]

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Auto connect:</td>
<td>select on/off</td>
</tr>
<tr>
<td>Auto answer:</td>
<td>select on/off</td>
</tr>
</tbody>
</table>

**Subwoofer**
Connect the subwoofer to the unit using sub output (see electrical diagram), tap menu on screen enter into main menu setting choose setting menu, choose sound and set subwoofer on to enable subwoofer.

**Parking**
When the car is stopped and the parking brake is working, the screen can display the video image, otherwise the screen can't display the video image.

**Rear View Camera**
This unit is equipped with Rear View Camera output. The camera is used to observe the situation behind the vehicle when you are backing the car.
Please connect your Rear View Camera with the back car video input. And connect the reverse wire for back a car with the rear gear light. Rear View Camera picture will be enabled when you are backing the car.

**Bluetooth Operation**

**Warning:** Driving and having a telephone conversation at the same time is dangerous, please park your car before having a telephone conversation. The supplier waves any and all liability when this warning is not followed.

To enter bluetooth mode, you can tap bluetooth icon on main menu or long press the mute/bluetooth button on the remote control or press mode button on remote.

- Tap \(\text{[phone icon]}\) calling button to use phone functions.
- Tap \(\text{[music icon]}\) music button to start bluetooth music player.

**Pairing Mode**
At the 1st time when using bluetooth, you need to pair the mobile phone first.
When a phone has not been paired with the unit, the BT icon and pairingmark will blink continually on the panel.
When the unit have connect with phone, the BT icon will turn on and the mobile phone name (if available) will be display on the panel.
According to mobile pairing device manual, after searching new device (BT friendly name: Boss Audio BV9358B) select it, input password "0000" and confirm ok, device paring is finished.
The phone name will available on the panel after the pairing is completed. It means deviceis connected and ready for bluetooth communication.

**Auto-connect - Disconnect**
When power on the unit, the last paired phone will be connected to the device via Bluetooth automatically, it can keep five phone names in the unit. Tap \(\text{[delete icon]}\) will delete from the first paired phone, if you want to disconnect the bluetooth connection, turn off the mobile phone Bluetooth function or tap the phone name in the list, and tap phone name again it will be connected again.
**Bluetooth Operation**

**Calling Button**

Tap on calling button to enter call mode.

In call mode, the unit can be used as your phone, making and receiving calls are possible with bluetooth, simply tap phone number and tap button to make a call, and tap button to hang up.

1) Tap clear button shortly to delete a wrong digit, tap the clear button or press RDM/C button on remote for 3-4 seconds to delete all the numbers at once.

2) Tap the button for 3-4 seconds, the device automatically makes a call to the latest call in its call log.

3) The volume will be operated separately while calling.

4) In handsfree mode, press the icon, it will ask or enter into a menu to download phonebook.

5) Tap the can see phonebook.

6) Tap the can search phonebook contacts.

**BT Phonebook**

The unit can download the data from phone when the pairing between a phone and the unit is completed.

The unit displays the data which have been downloading from a phone.

Please note that certain mobile device functions are not supported. Phonebook contacts will be listed in alphabetical order.

Note: the phonebook only supports western characters, any difference in character will be shown such as “+, * or #”.

**Voice Transfer**

During a call, you can change a call from bluetooth mode to phone by tapping transfer button, to have a call in bluetooth mode again, tap transfer button.

**A2DP) Music Mode**

Tap music button to listen music in bluetooth mode.

Tap the button for ‘music’ in bluetooth main menu.

You can select the function with the key for previous, play / pause, stop, and next.

**A2DP (Advanced Audio Distribution Profile) Music Player**

A2DP is a function which can receive the audio frequency signal from the mobile phone, amplified by the car audio and played out by the car speakers.

Notice: your mobile phone need to support A2DP.

Tap the buttons on the screen as shown, or press corresponding buttons (pause/play, stop, previous/next) on remote control to play, pause, play previous, or next music file.
**Aux-In**

**Aux-In MODE**

To start Aux-In Mode, tap Aux-In icon from main menu screen. Connect the external audio signal source to this unit will display “NOW PLAYING”.

**Note:** Aux-In does not support a video display function. So, there is “NO SIGNAL DETECTED” displayed if no audio signal input. Press the icon to be back to main menu.
## Handling discs

### Handling
- When holding with both hands
- When holding with one hand

### Cleaning discs
- Fingerprints or dust on discs may reduce sound or picture quality. Remove them by gently wiping the disc from the center toward the edges using a soft cloth.

- Do not use benzene, thinner or other volatile chemicals. Do not use record spray or antistatic spray either.
- We recommend using the separately sold cleaning set to clean discs.
- For tough dirt, apply some water to a soft cloth, wring out thoroughly, wipe off the dirt, then wipe the disc with a dry cloth.

Irregular shaped discs
Irregular shaped discs (heart-shaped discs, hexagonal discs, etc.) Cannot be played on this player. Doing so could damage the player. Never use such discs.

## Storing discs
- Always place discs in their case and store them vertically.
- Avoid storing discs in hot or humid places, places exposed to direct sunlight and places in which the temperature is extremely low.
- Read any cautions included with the discs carefully.
## Troubleshooting

<table>
<thead>
<tr>
<th>Symptom</th>
<th>Cause</th>
<th>Remedy</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power does not turn on (No sound is produced)</td>
<td>Fuse is blown</td>
<td>Replace with fuse of the same amperage. If the fuse blows again, consult your store of purchase</td>
</tr>
<tr>
<td></td>
<td>Incorrect wiring</td>
<td>Consult your local retailer</td>
</tr>
</tbody>
</table>
| No sound output when operating the unit with amplifiers or power antenna attached | Power antennal lead is shorted to ground, excessive current is required or remote on the amplifiers or power antenna | 1. Turn off the unit  
2. Remove all wires attached to the power antennal lead, check each wire for a possible short to ground using an ohm meter  
3. Turn on the unit  
4. Reconnect each amplifier remote wire to the power antennal lead one by one. If the amplifiers turn off before all wires are attached, use an external replay to provide remote-on voltage (excessive current required) |
| Nothing happens when buttons are pressed  
Display is not Accurate | Unit needs to be Reset                     | Using a pen or toothpick, press and release the Reset button.          |
|                                                                        | Panel or main unit connectors are dirty     | Wipe the dirt off with a soft cloth moistened with cleaning alcohol   |
| Sound is bad directly after power is turned on                         | Compact disc is dirty                      | Clean the compact disc without scratches                               |
|                                                                        | Compact disc is heavily scratched or warped| Replace with a compact disc without scratches                          |
| Sound is bad directly after power is turned on                         | Water droplets may form on the internal lens when the car is parked in a humid place | Let it dry for about 1 hour with the power on                           |
## Troubleshooting

<table>
<thead>
<tr>
<th>symptom</th>
<th>Cause</th>
<th>Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>No power</td>
<td>The car ignition is not on</td>
<td>If the power supply is properly connected to the car accessory switch the ignition key to “ACC”</td>
</tr>
<tr>
<td></td>
<td>The fuse is blown</td>
<td>Replace the fuse</td>
</tr>
<tr>
<td>Disc cannot be loaded</td>
<td>Presence of disc inside the player</td>
<td>Remove the disc in the player then put a new upward</td>
</tr>
<tr>
<td>Disc cannot be read</td>
<td>Inserting the disc in upside down</td>
<td>Insert the compact disc with the label facing upward</td>
</tr>
<tr>
<td></td>
<td>Compact disc is extremely dirty or defective</td>
<td>Clean the disc or try to play a new one</td>
</tr>
<tr>
<td></td>
<td>Temperature inside the car is too high</td>
<td>Cool off until the ambient temperature returns to normal</td>
</tr>
<tr>
<td>No sound</td>
<td>Volume is in minimum</td>
<td>Adjust volume to a desired level</td>
</tr>
<tr>
<td></td>
<td>Wiring is not properly connected</td>
<td>Check wiring connection</td>
</tr>
<tr>
<td>The operation keys do not work</td>
<td>The built-in microcomputer is not operating properly due to noise</td>
<td>Press the power button for about 10 seconds to reset the unit</td>
</tr>
<tr>
<td></td>
<td>Front panel is not properly fix into its place</td>
<td></td>
</tr>
<tr>
<td>Sound skips</td>
<td>The installation angle is more than 30 degrees</td>
<td>Adjust the installation angle to less than 30 degrees</td>
</tr>
<tr>
<td></td>
<td>The disc is extremely dirty or defective</td>
<td>Clean the compact disc/try to play a new one</td>
</tr>
<tr>
<td>The radio does not work, the radio station automatic selection does not work</td>
<td>The antenna cable is not connected the signals are too weak</td>
<td>Insert the antenna cable firmly select a station manually</td>
</tr>
</tbody>
</table>
## General Specification

<table>
<thead>
<tr>
<th>General</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Power supply</td>
<td>11~16V DC</td>
</tr>
<tr>
<td>Current consumption</td>
<td>Max. 10 A</td>
</tr>
<tr>
<td>Maximum power output</td>
<td>80W x 4 channels (max)</td>
</tr>
<tr>
<td>Compatible formats</td>
<td>DVD ±R/RW Video, CD ±R/RW Audio &amp; Video</td>
</tr>
<tr>
<td>Dimensions (W x D x H) / weight</td>
<td>6.5” x 7.0” x 3.9” / 7.5 lbs</td>
</tr>
<tr>
<td>Working temperature range</td>
<td>-4°F -- +140°F</td>
</tr>
<tr>
<td>ESP function</td>
<td>10 sec. for Audio CD, 120 sec. for MP3</td>
</tr>
</tbody>
</table>

| TFT display                                  |       |
| Screen size                                  | 6.2 inch |
| Resolution                                   | 800*480 pixel |
| Aspect ratio                                 | 4:3/16:9 |
| Brightness                                   | 460 cd/㎡ |
| Contrast ratio                               | 500:1 |

| FM radio                                     |       |
| Frequency range (Europe area)                | FM:87.5 –108MHz(Step 50KHz) |
| Frequency range (America area)               | FM:87.5 –107.9MHz(Step 200KHz) |
| Frequency range (Asia area)                  | FM:87.5 –108MHz(Step 100KHz) |
| Frequency range (South America area)         | FM:87.5 –108MHz(Step 100KHz) |
| Frequency range (Russia area)                | FM:87.5 –108MHz(Step 50KHz) 65-74MHz(Step 30KHz) |
| Preset memory stations                        | 18 |

| AM(MW)radio                                  |       |
| Frequency range (Europe area)                | AM:522-1620(Step 9KHz) |
| Frequency range (America area)               | AM:530-1710(Step 10KHz) |
| Frequency range (Asia area)                  | AM:531-1602(Step 9KHz) |
| Frequency range (South America area)         | AM:520-1710(Step 10KHz) |
| Frequency range (Russia area)                | AM:522-1620(Step 9KHz) |
| Preset memory stations                        | 12 |

| Audio specification                          |       |
| Frequency response                           | 20 Hz-20 KHz |
| TV Color System                              | Color system NTSC/PAL |

| USB interface                                 |       |
| USB type                                     | USB 2.0 full speed |
| Support format                               | MP3, WMA, MPEG1, MPEG2, AVI |

Specifications are subject to change without notice, mass and dimension are approximate.