

Ultimate Mobile Multimedia Entertainment Player

BB-300+



SELECTRON

iPod DVD VCD CD TV MP3 MP4 JPEG MPEG4

DVD
VIDEO™

COMPACT
disc
DIGITALAUDIO

DD DOLBY®
DIGITAL

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Welcome

Thank you for purchasing the 7 in 1 Mobile Multi-media player. Please read this manual carefully before using this player in order to **understand** of all the features and functions. Keep this manual in a safe place, as it can be a valuable tool in helping you to understand all the player's capabilities.

Features

The player has following features:

- 7-inch LCD Display 1440 x 234 Resolution with 16:9 Aspect Ratio
- TV System: PAL N/M, NTSC-M
- 2 x 10 W(MAX) Hi-Fi Stereo System
- Built in DVD Player Support DVD/VCD/CD/MP3/JPEG
- Comply with Media Format DVD-R/RW DVD+R/RW CD-R/RW
- Support Memory Card: SD/MMC/MS and USB1.1
- Radio Frequency FM: 87.5 MHz~108 MHz
 - AM: 520 KHz~1710 KHz (USA)
 - 522 KHz~1611 KHz (EUR)
- iPod docking: Support iPod with video Products (30G, 80G)
- 1 x AV Input: RCA Jack
- 1 x AV Output: RCA Jack
- 2 x Digital Sound Output: SPDIF & Coaxial
- Power supply: AC adapter 13.8V/1.7A , Battery compartment **in selected models** (uses D Size 1.5V, not supplied)
- Size: 423.6mm(L) X 217.8mm(W) X 209.8mm(H)
- Consumption : 24 W

Warning

To reduce the risk of fire or electric shock, do not expose this **player directly to outdoor elements such as rain or other forms of moisture. Dripping, or splashing objects filled with liquids, such as cups, cans or glasses**, should not be placed on the **player**. **Dangerously** high voltages of electricity are present inside the **player**. Refer servicing to qualified personnel only.

Caution

To reduce the risk of electric shock, do not remove the cover.



THE LIGHTNING FLASH WITH ARROWHEAD SYMBOL WITHIN AN EQUILATERAL TRIANGLE IS INTENDED TO REMIND THE USER OF THE PRESENCE OF UN-INSULATED "DANGEROUS VOLTAGE" CIRCUITS AND WIRES WITHIN THE PRODUCT ENCLOSURE (EXTERIOR SHELL) THAT MAY BE A CAUSE FOR RISK TO ELECTRIC SHOCK TO PEOPLE OPERATING THE PLAYER.



THE EXCLAMATION POINT WITHIN AN EQUILATERAL TRIANGLE IS INTENDED TO REMIND THE USER THE PRESENCE OF IMPORTANT OPERATING AND MAINTENANCE (SERVICING) INSTRUCTION IN THE USER MANUAL.



INVISIBLE LASER EXPOSURE WHEN OPEN AND WHEN THE INTERLOCK FAILED OR DEFEATED.
AVOID DIRECTLY STARING AT THE LASER BEAM.

LASER Type	Semiconductor laser GaAlAs
Wave Length	650nm/780nm
Output Power	5mW
Beam divergence	60Degree



CAUTION: ANY DEFECTIVE UNITS SHALL NOT BE DISASSEMBLED OR OPENED WITHOUT OUR COMPANY'S PRIOR CONSENT OR AUTHORIZATION.

- During playback, the disc spins at high speed, so do not lift or move the player. Doing so may damage the disc.
- **Please** observe **any** airline company's and hospitals rules when carrying on planes or in hospitals.
- Do not attempt to disassemble or adjust this precision product. Please refer to the authorized Customer Service Center for service assistance.
- Normally clean the player using a soft, dry cloth. For tough dirt, apply some neutral detergent diluted in 5 to 6 parts water to a soft cloth, wring out thoroughly, wipe off the dirt, then wipe the player with a dry cloth. Note that alcohol, thinner, benzene, insecticides, etc, may cause the print or coating to peel off. When using chemically treated cloths, read the cloth's instructions carefully. Always unplug the power cord from the power outlet before cleaning the player.
- Do not damage the power cord. When not in use, unplug the power cord from the power outlet.
- Do not use this player near water, or it may result in electrical shock or a malfunction. Use in an area where there is low humidity and little dust.
- Do not disassemble or alter the player in any way.

- Do not use this player in areas where the temperature is extremely cold or hot (below 32F or exceeding 95F), or where it may be exposed to direct sunlight.
- Because of the CD player's extremely low noise and wide dynamic range; there is a tendency to turn the volume on the amplifier higher than necessary. Doing so may produce an excessively high output from the amplifier, which can cause damage to your speakers. Please be careful in this regard.
- Sudden changes in the surrounding temperature can cause dew to form on the optical pickup lens inside the unit. Under this condition the unit may be unable to operate properly. If this does occur, remove the disc and allow the player to adjust the surrounding temperature.
- This player must be operated in a horizontal position.

MACROVISION: This product incorporates copyright protection technology that is protected by U.S. patents and other intellectual property rights. Use of this copyright protection technology must be authorized by Macrovision, and is intended for home and other limited viewing uses only unless otherwise authorized by Macrovision. Reverse engineering or disassembly is prohibited.

FCC NOTICE: This device complies with part 15 of the FCC Rules. Operation is subject of 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.

DOLBY: Manufactured under license from Dobby Laboratories. "Dolby" and the double-D symbol are trademarks of Dobby laboratories.

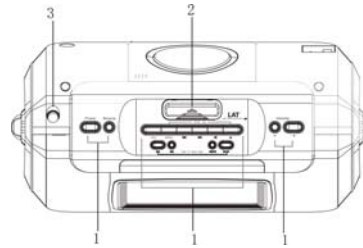
Package contents

Name	Quantity
Mobile Multi-media Player	1
Remote control	1
Instruction manual	1
AM Antenna	1
AC adapter(Input: AC100V-240V ~ 0.7A 50-60Hz ; Output : DC 13.8V /1.7A)	1
iPod Adapter (only use for iPod video 30G)	1

Use only the contents of this package **with the player**. Use of any accessories **(except for iPods)** not provided with this player may result in damage to the player.

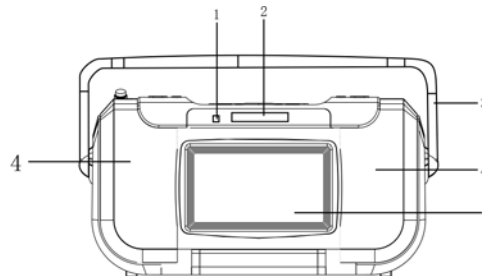
Part names on the top of the player

1. Control keys
Press these buttons to operate this player.
2. iPod Docking
Insert the iPod to the docking of the player.
3. Antenna
Adjust the antenna to improve FM reception.



Part names on the front of the player

1. IR Receiver Window
Receives the signal from the remote control.
2. LCD Display Window
Display the Radio Information and Source icon.
3. Handle
4. Speakers
5. TFT LCD Display

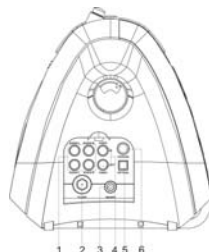


Part names on the back of the player

1. CD/DVD Compartment Door
2. Open Button
3. DC 13.8V IN



Part names on the left of the player



1. Audio input/output
This is used in combination with the audio input/output devices.

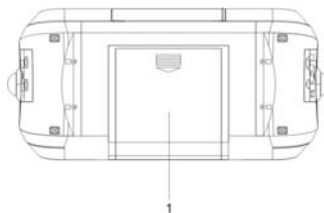
2. TV Antenna Socket
3. AM Radio Antenna Socket
4. Video input/output
This is used in combination with the video input/output devices.
5. SPDIF
This is used in combination with optical digital audio output devices.
4. Coaxial
This is used in combination with the coaxial digital audio output devices.

Part names on the right of the player



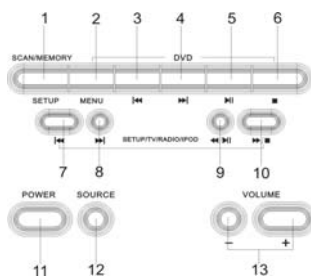
1. Memory card socket
Insert the SD/MMC/MS cards in this socket/port of the player.
2. USB socket
Connects USB storage devices to the player.

Part names on the bottom of the player



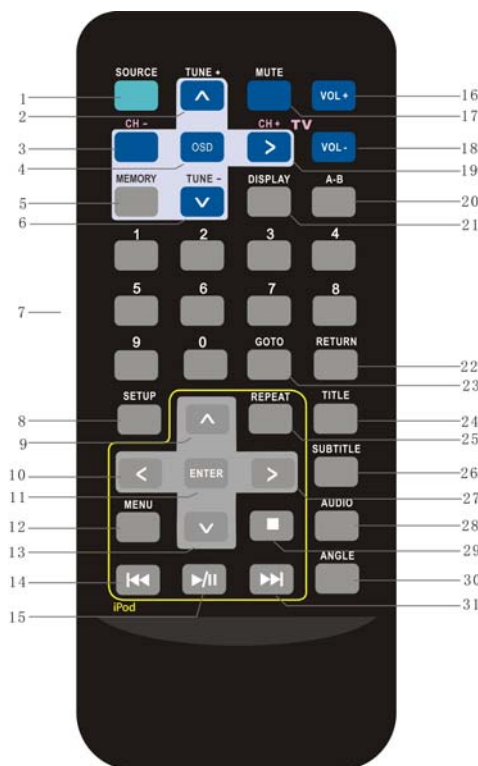
1. Battery Compartment
Install the batteries into the battery compartment of the unit.
Note: Depending on the model, the player uses 8 each of 1.5V D cell size batteries.

Control keys



Item	Name	Description
1	SETUP	Press to save the channel when in Radio mode; Press to show OSD (On the screen display) menu when in DVD, TV, iPod, AUX mode.
2	MENU	Press to view the DVD disc's main menu.
3	⏮	Press to go to previous track or chapter; press and hold to fast reverse playback at 2x, 4x, 8x, and 20x speeds when in DVD mode.
4	⏭	Press to go to next track or chapter; press and hold to fast forward playback at 2x, 4x, 8x, and 20x speeds when in DVD mode.
5	⏮	Press to play or pause DVD or CD when in DVD mode.
6	■	Press to stop playback, press ⏮ button to start playing at the last position; Press twice to fully stop playback, press ⏮ button to start playing at the beginning of DVD.
7	⏮	Press to select previous channel when in Radio mode; Press to adjust the TV, AUX, iPod's OSD menu left and right. (when playing iPod, press this button to go to previous chapter.)
8	⏭	Press to select next channel when in Radio mode; Press to adjust the TV, AUX, iPod's OSD menu left and right. (when playing iPod, press this button to go to next chapter.)
9	⏮ / ⏮	Press once to scan channel downward automatically when in Radio mode; Press to play and pause playback when in iPod mode; Press to adjust the TV, AUX, iPod's OSD menu up and down.
10	⏭ / ■	Press once to scan channel upward automatically when in Radio mode; Press to stop playback when in iPod mode; Press to adjust the TV, AUX, iPod's OSD menu up and down.
11	POWER	Press to turn the player on or off.
12	SOURCE	Press to switch the various player modes (DVD/ TV/ FM RADIO/ AM RADIO/ iPod/ AUX).
13	VOL +/-	Press to increase or decrease the volume.

Remote control



Item	Name	Function or control
1	SOURCE	Switch the player mode (DVD/TV/FM RADIO/AM RADIO /iPod/AUX).
2	▲ (TUNE +)	Press to adjust OSD menu when in OSD mode. Press to step seek upwards; Press and hold to select channel upward when in Radio mode.
3	◀ (CH -)	Press to adjust OSD menu when in OSD mode. Press to select previous channel when in TV/Radio mode.
4	OSD	Press to display OSD menu (DVD, TV, AUX, iPod), In the screen off mode, press OSD to turn the screen on.
5	MEMORY	Press to save channel when in Radio mode.
6	▼ (TUNE -)	Press to adjust OSD menu when in OSD mode. Press to scan downward; Press and hold to select channel downwards when in Radio mode.
7	0-9	Press to select track or chapter directly when in DVD mode; Press to select channel directly when in TV mode and Radio mode.
8	SETUP	Press to access the OSD setup menu of DVD.
9	▲	Press to move cursor up.
10	◀	Press to move cursor left.
11	ENTER	Press to confirm the items or settings.

12	MENU	Press to display the main menu of DVD or iPod.
13	▼	Press to move cursor down.
14	⏮	Press once to go to previous chapter, press and hold to reverse playback when in iPod and DVD mode.
15	⏸	Press to play or pause playback in DVD or iPod mode.
16	VOL+	Press to increase the volume.
17	MUTE	Press to turn the sound on or off.
18	VOL-	Press to decrease the volume.
19	▶ (CH+)	Press to adjust OSD menu when in OSD mode. Press to select next channel upwards when in TV/Radio mode.
20	RETURN	Press to return disc's previous menu when in DVD mode;
21	DISPLAY	Press to display the information of disc (title, chapter, track, time, etc...). Press to turn off the panel backlight when in Radio mode
22	A-B	Press to repeat playback from point A to point B when in iPod and DVD mode.
23	GOTO	Press to start playback at a selected time or chapter when in DVD mode.
24	TITLE	Press to display the DVD title.
25	REPEAT	Press to repeat the track or the entire disc in DVD or iPod mode.
26	SUBTITLE	Press to select and turn on DVD subtitles during playback.
27	▶	Press to move cursor right;
28	AUDIO	Press to change the audio language during playback. Press to change the audio channel (Left, Right, Stereo during VCD and CD playback.
29	■	Press to stop playback; Press again to fully stop playback when in iPod and DVD mode.
30	ANGLE	Press to select different film angle of DVD.
31	⏭	Press once to go to next chapter, press and hold to fast forward playback when in iPod and DVD mode.

Using the remote control precautions

1. Please pull out the PVC **tab** before using the **remote control unit for the first time**.
2. Don't drop or step on the remote control unit or subject it to shocks.
3. Note that it may not be possible to operate the main unit if there are obstacles between it and the remote sensor.
4. Don't expose the remote sensor to strong light.

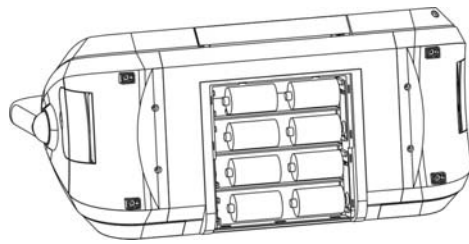
Installing and removing the battery

Please install the battery as follows.

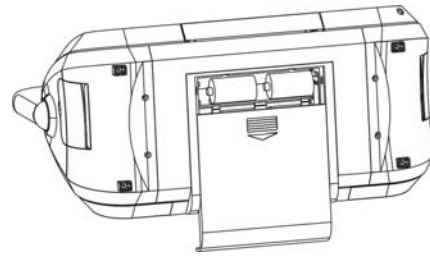
There are two options depending upon the player.

1. Install 8 x “size D 1.5V” batteries (not supplied).

Refer to the polarity diagram in the battery compartment of the unit. Match the marks of (+) and (-) on the diagram to the marks of (+) and (-) on the size D cell 1.5V batteries.



8 x “size D 1.5V” batteries



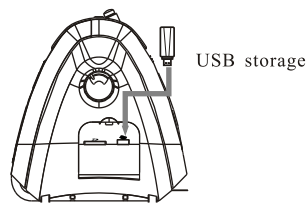
Battery precautions

Follow these precautions when using batteries in this device:

1. Use only the size and type of batteries specified.
2. Be sure to follow the correct polarity when installing the batteries as indicated in the battery compartment. Reversed batteries may cause damage to the device.
3. Do not mix different types of batteries together (e.g. Alkaline and Carbon-Zinc) or old batteries with fresh ones.
4. If the device is not to be used for a long period of time, remove the batteries to prevent damage or injury from possible battery leakage.
5. Do not try to recharge batteries, which are not intended to be recharged; they can overheat and rupture. (Follow battery manufacturer's directions.)
6. Do not short the battery terminals.
7. When the battery power is depleted, the main unit will turn off automatically.
8. Detach the battery when it is not in use.

Using the USB storage

1. Please connect the USB storage **device** to the USB terminal of the player as shown in the illustration.
2. The player will read the contents of the USB storage **device** automatically.

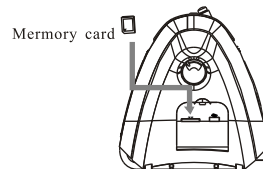


Notes:

- The USB terminal of the player only supports USB 1.1.
- The player can only read the contents of USB storage when there is no disc in **the player**.

Using the memory card

1. Please insert the memory card **into** the memory socket of the player as shown in the illustration.
2. The player will read the contents of the memory card automatically.



Notes:

- Please insert the memory card in right direction.
- The player can **only** read the contents of **a** memory card when **there is no disc in the player**.
- Do not insert the USB storage and the memory card at the same time. Inserting both at the same time may cause damage to the player.

Using an iPod



*
** When using iPod video 30G, please install iPod Adapter for video 30G before following operation.

1. Press SOURCE button or press iPod on the remote control to switch to iPod mode.
2. Insert iPod into the iPod Docking of the player.
3. Press ►/|| button on the remote control or on the player to play iPod.
4. Press MENU button on the remote control or on the iPod to go into the iPod main menu.(When plays iPod, press MENU button to go to previous menu.)
5. Press ▲/▼/◀/▶ buttons to select menu, or spin the menu circle on the iPod to select menu up and down.
6. Press ►► button on the remote control or on the iPod to go to the next chapter.
7. Press ◀◀ button on the remote control or on the iPod to go to the previous chapter.

Watching TV

1. Select the TV mode
2. Connect your TV cable feed to the iMep player TV ANT.
3. If channels are stored in the TV's memory then you can select the channel you wish to watch by using the remote control or by using the controls on the iMep player.
4. If no programs are stored then you must follow instructions to install channels. Please refer to the Instruction Manual for details on the correct procedure to follow.



FM/AM Radio



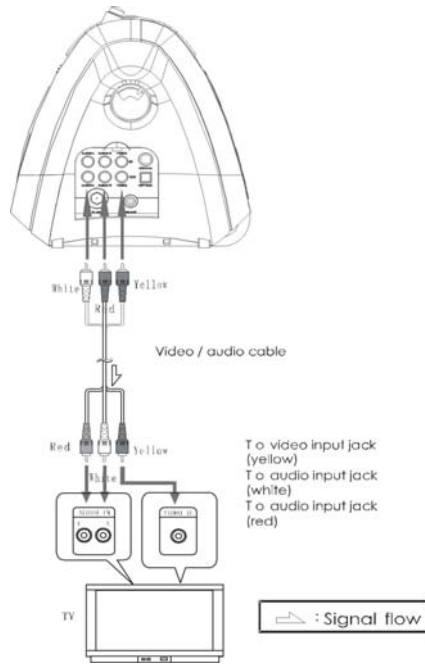
**** Attention:** To allow flexible movement of radio antenna, please extend the Antenna to the end when the rotating point can be seen as shown in the photo.

Fig: adjust the antenna

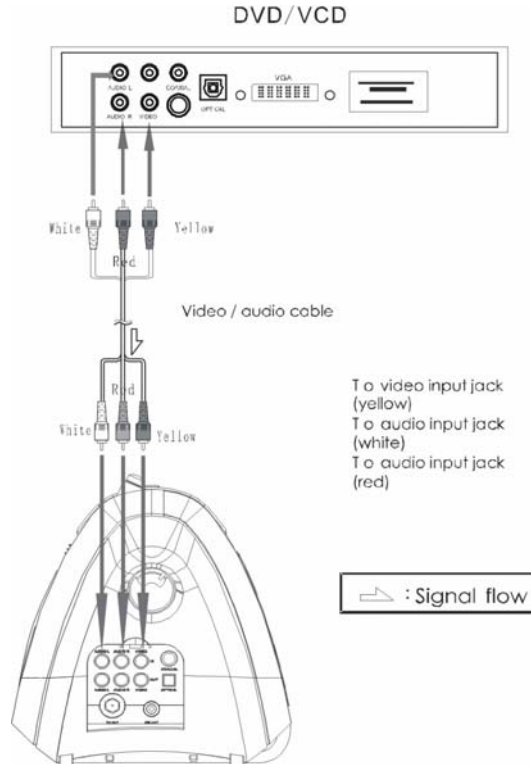
1. Press SOURCE button to select FM or AM radio mode
2. Press and hold ▲ / (TUNE +) or ▼ / (TUNE -) button to scan channel upward or downward when in Radio mode.
3. Radio reception can be improved by using the built-in FM antenna or by attaching the enclosed AM antenna.
4. Use the 🔼 / 🔽 buttons on the iMep player or on the remote control to change channels
5. You can save your favorite station by pressing the memory button on the iMep player or remote and then select a number to identify the channel that you have selected to save.
6. You can access saved radio stations by either pressing the 🔼 / 🔽 buttons on the iMep player or on the remote. Then, just input the station number you have stored. Detailed directions can be found in the Instruction Manual.

7. The radio station that you are listening to will show on the 7"LED screen

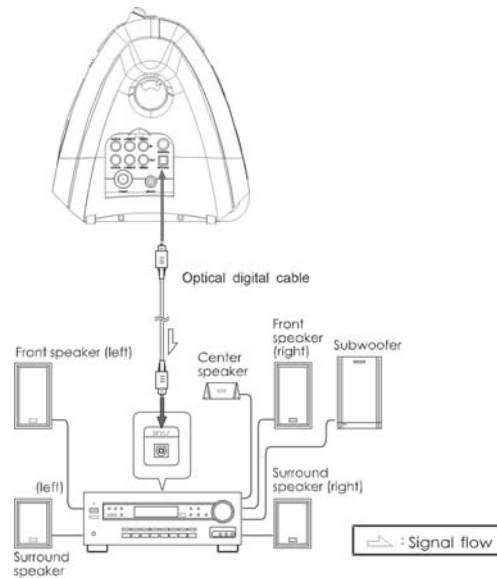
Connecting to a TV set



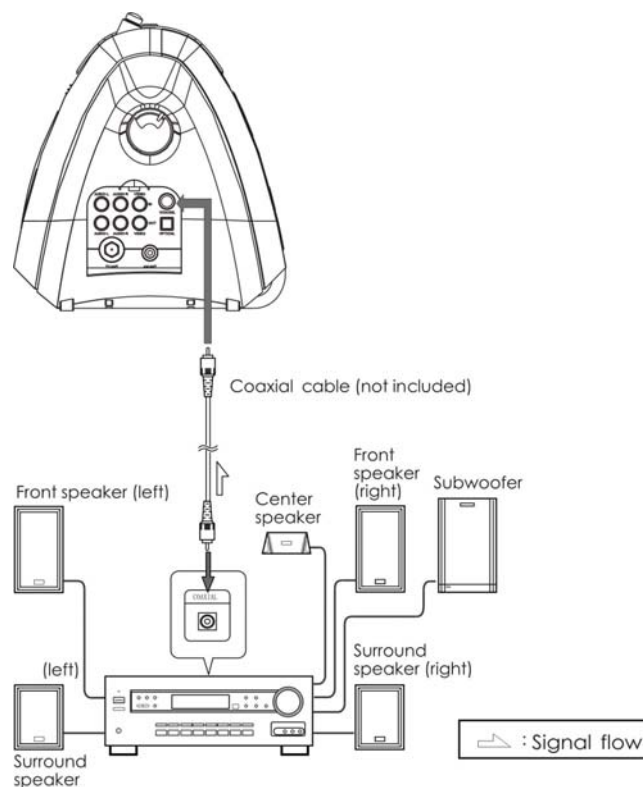
Input the signal to the player



Connecting to a Dolby Digital/DTS/MPEG decoder or an amplifier with built-in decoder (SPDIF)



Connecting to a Dolby Digital/DTS/MPEG decoder or an amplifier with built-in decoder (COAXIAL)



Basic Operations

Selecting the player mode

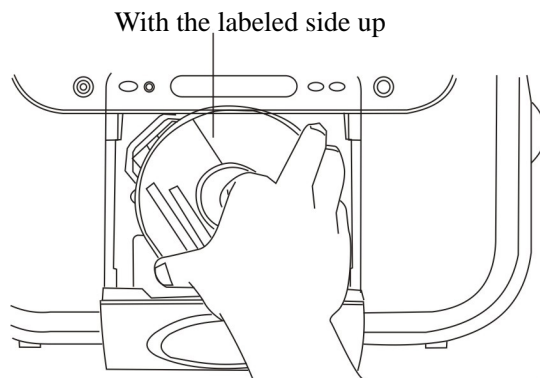
1. When power is ON, press SOURCE button to switch from one mode to another.
4. The operating modes change in the following order:
DVD > TV > RADIO > iPod > AUX > DVD

Turning on/off the player

1. Connect the AC/DC adapter to the player of the jack marked DC13.5V, then Press POWER button to turn on the player.
2. Press POWER button to turn off (or to turn on the player).

Playing a disc

1. Press open button to open the CD/DVD Compartment door.
2. Load disc with the label facing up, and press the disc firmly onto the center spindle.



3. Push down to close the CD door.
4. Press **MENU** to display the menu list.
5. Press **■** button to stop playback.
6. Press **⏮** button to play the previous track or chapter.
7. Press **⏭** button to play the next track or chapter.
8. Press **⏸** button to pause or resume playback.

Playing DVD

Accessing the DVD root menu

Press **MENU** on the remote control during the playback to display the menu.

A DVD is divided into sections called titles and chapters. When you play a DVD, a root menu of the disc appears on the screen of your Monitor. The contents of the menu vary from disc to disc. Press **MENU** during playback to display the menu again. Some DVDs

only allow you to select disc playback options using the DVD root menu.

Changing the audio language during Playback (Multi Audio)

1. Press **AUDIO** button to change audio track during DVD playback. The current audio language number, the total number of available audio channels (languages) and current language are displayed.
2. If there are multiple languages are available, press the **AUDIO** button again to cycle through the available languages. The audio display disappears automatically if **AUDIO** button is not pressed again within 3 seconds

Note: Some DVDs only allow access to this function through the DVD menu.

Turning the subtitles and changing the subtitle Language on :

1. Press **SUBTITLE** button to change the subtitle language you want during DVD Playback. The current language number, the total number of the subtitle languages and current language are displayed.
2. If multiple languages are available, press **SUBTITLE** button again to cycle through the available languages.
3. To turn subtitles off, Press **SUBTITLE** button until "subtitle off" appears on the screen. The subtitle display disappears automatically if **SUBTITLE** button is not pressed again within 3 seconds.

Note: Some DVDs only allow access to this function through the DVD menu.

Using Repeat Playback

To repeat a chapter, a title, or both:

During playback, press **REPEAT** repeatedly to cycle through the available settings:

- λ Chapter---Repeats the current chapter.
- λ Title---Repeats the current title.
- λ All---Repeats all chapters and titles.
- λ Off---Resumes normal playback

Playing MP3 disc, JPEG disc and MP3 storage devices

MP3 is a format for storing digital audio. An audio track is compressed into the MP3 format with little loss of audio quality, while taking up much less disc space. This player can play DVD-R/RW DVD+R/RW CD-R/RW disc that contain music MP3 files.

JPEG is a common picture format that has minimal number of bytes and low loss rate of picture quality. Hundreds of pictures can be stored on a disc in this format.

MP3 files can be stored in storage devices, such as USB storage and Memory card.

When a MP3 disc or a JPEG disc or MP3 storage devices are inserted into the player, the

	<p>Password: If you had locked the rating, you will need to enter 4-digit password to unlock the rating before you can change it. Factory pre-set password is "0000"</p>
	<p>Rating: Restricts the viewing of movies to children of appropriate age levels only. You can select from the following: ·Kid safe ·G ·PG ·PG13 ·PG-R ·R ·NC-17 ·Adult</p>
	<p>Default: Resets all settings to the factory default settings.</p>
	<p>Exit Setup: To exit the OSD setup menu.</p>
Language Setup	<p>OSD Language: Selects a language for the on screen display (OSD). You can select from following: ·English ·German·Spanish·French·Portuguese</p>
	<p>Audio Language: Selects the audio track language. You can select from following: ·Chinese·English·Japan·French ·Spanish·Portuguese·Latin ·German</p>
	<p>Subtitle language: Selects a preferred subtitle language among various languages that have been recorded on DVD discs. You can select from following: ·Chinese ·English·Japan·French ·Spanish·Portuguese·German·Off</p>
	<p>Menu Language: Selects a preferred language among the various languages that has been recorded on discs for the disc menu display. You can select from following: ·Chinese ·English·Japan ·French ·Spanish·Portuguese ·German·Latin</p>
	<p>Exit Setup: To exit the OSD setup menu.</p>
Audio Setup	<p>Audio Out: Sets the audio output to RAW if you have a Dolby digital 5.1 or DTS capable amplifier; Sets the audio output to PCM if you have a 2-channel Dolby digital amplifier. You can select from following: ·SPDIF/OFF ·SPDIF/RAW ·SPDIF/PCM</p>
	<p>Key: Adjusts the tone levels.</p>
	<p>Exit Setup: To exit the OSD setup menu.</p>
Video Setup	<p>Brightness: Adjusts the brightness levels.</p>
	<p>Contrast: Adjusts the contrast levels.</p>
	<p>Saturation: Adjusts the saturation levels.</p>
	<p>Sharpness: Adjusts the sharpness levels.</p>
	<p>Exit Setup: To exit the OSD setup menu.</p>

Maintenance

Handling discs

- To keep a disc clean, do not touch the play side (non-label side) of the disc.
- Do not attach paper or tape to the disc.



- Keep the disc away from direct sunlight or heat source.
- Store the disc in a disc case after playback.

Cleaning discs

- Before playback, wipe the disc outwards from the center with clean cloth.



LCD Panel Maintenance

- Wipe off any dust gently with a soft, dry cloth.
- The surface is easily scratched; do not rub it with hard objects.
- Do not use any chemical solvent, cleaning agent or corrosive detergent to clean away dirt on the surface of the screen.

Troubleshooting

Should this unit exhibit a problem, check the following before seeking service.

SYMPTOM	POSSIBLE CAUSE	SOLUTION
Noise or sound distorted on AM or FM broadcasts.	Station not tuned properly for AM or FM	Reset the AM or FM broadcast station.
	FM: Rod antenna is not extended.	Extend rod antenna.
	AM: Unit is not positioned correctly.	Rotate unit until best reception is obtained.
AM or FM no sound	Function Selector is not at RADIO mode.	Set Function selector to RADIO.
	Volume at minimum.	Increase Volume.
Disc can not play.	Function Selector is not at DVD mode.	Set Function Selector to DVD.
	CD is not installed or installed incorrectly.	Insert CD with label side facing up.
Disc is inserted but player skips over spot and will not play.	Disc inserted upside down.	Insert disc properly.
	Disc is dirty.	Clean disc.
	Disc is non-standard.	Use correct disc.
No power	Player doesn't connect to the power plug.	Insert the power plug securely into the power outlet.
	Function Selector is not at ON mode.	Check if the ON/OFF button on the back of the player is set to ON.
	The battery in the player is low.	Replace the batteries.

*** ** Please contact one of our Product Specialists for assembly assistance or questions at 1-800-537-8484 or email: ps@frontgate.com. Specialists are available weekdays 8:00AM to 8:00PM EST or Saturdays 9:30AM to 6:00PM.**