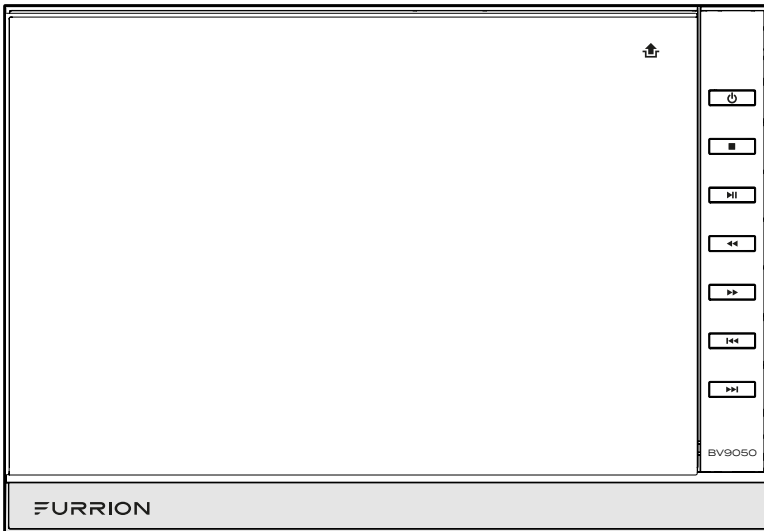


Wall-mount DVD Player

Owner's Manual

Model: BV9050/BV9050DC



Welcome

Thank you for purchasing this Furrion® DVD Disc Player. Before operating your new device, please read these instructions carefully. This instruction manual contains information for safe use, installation and maintenance of the device.

Please keep this instruction manual in a safe place for future reference. This will ensure safe use and reduce the risk of injury. Be sure to pass on this manual to new owners of this device.



The manufacturer does not accept responsibility for any damages due to not observing these instructions.


If you have any further questions regarding our products, please contact us at support@furrion.com


Contents

Welcome	1
Contents	2
Important Safety Instructions	3
Safety Precautions	3
Class 1 Laser Product	3
Notes on Copyright	3
Sound Enhancement Technology	4
Care of the Environment	4
Before Operation	5
What's in the Box	5
Battery Installation of Remote Control	5
Using the Remote Control	6
Function Overview	7
Front Panel	7
Rear Panel	8
Remote Control	9
Wall-mount Installation	11
Connections	12
Wiring Diagram	12
Connect a USB Device	12
Power Connection	12
Getting Started	13
Change Settings	14
General Setup	14
Audio Setup	15
Video Setup	16
Preference Setup	17
Operation	18
DVD Operation	18
USB Operation	18
Care and Cleaning	19
Specifications	20
Troubleshooting	21
Warranty	21

Important Safety Instructions

	CAUTION RISK OF ELECTRIC SHOCK DO NOT OPEN	
CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.		

 This 'bolt of lightning' indicates uninsulated material within your unit may cause an electrical shock. For the safety of everyone in your household, please do not remove product covering.

 The 'exclamation mark' calls attention to features for which you should read the enclosed literature closely to prevent operating and maintenance problems.

WARNING: To reduce the risk of fire or electric shock, this apparatus should not be exposed to rain or moisture and objects filled with liquids, such as vases, should not be placed on this apparatus.

CAUTION: To prevent electric shock, fully insert the plug. (For regions with polarized plugs: To prevent electric shock, match wide blade to wide slot.)

Safety Precautions

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with a dry cloth.
7. **WARNING:** To prevent fire or electric shock hazard, do not expose the unit to rain or moisture.
8. **WARNING:** When the unit is used by children, parents must make sure to let the children understand all contents in the instruction manual.
9. Do not expose the players to water (dripping or splashing) and no objects filled with

liquids, such as vases, should be placed on the unit.

10. Keep the DVD away from direct sunlight and heat source such as radiators or stoves.
11. Do not block the ventilation opening. Slots and openings on the unit are provide for ventilation. The openings should never be blocked by placing your DVD on a cushion, sofa or other similar surface.
12. Do not place the DVD on unstable cart, stand, tripod, bracket or table. The unit may fall, resulting in possible damage or injury.

Class 1 Laser Product

- **Laser product symbol:** Indicates this player is a Class 1 Laser Product. It means it only uses weak laser and no hazardous radiation outside of the unit.

CLASS 1 LASER PRODUCT

- **WARNING:** This player employs a laser system. Use of controls, adjustments, or the performance of procedures other than those specified herein may result in hazardous radiation exposure.
- **WARNING:** To prevent direct exposure to laser beam, do not open the enclosure. There is visible laser radiation when lid is open. Never stare directly into the laser beam.

Important Safety Instructions

Notes on Copyright

- It is forbidden by law to copy, broadcast, show, broadcast via cable, play in public, or rent copyrighted material without permission.
- This product features the copy protection function developed by Macrovision. Copy protection signals are recorded on some discs. When recording and playing the pictures of these discs picture noise will appear. This product incorporates copyright protection technology that is protected by method claims of certain U.S. Patents and other intellectual property rights owned by Macrovision Corporation and other right owners. Use of this copyright protection technology must be authorized by Macrovision Corporation, and is intended for home and other limited viewing uses only unless otherwise authorized by Macrovision Corporation. Reverse engineering or disassembly is prohibited.



Care of the Environment



Your product is designed and manufactured with high quality materials and components, which can be recycled and reused.

Never dispose of your product with other household waste. Please inform yourself about the local rules on the separate collection of electrical and electronic products and batteries. The correct disposal of these products helps prevent potentially negative consequences on the environment and human health.

Your product contains batteries, which cannot be disposed of with normal household waste. Please inform yourself about the local rules on separate collection of batteries. The correct disposal of batteries helps prevent potentially negative consequences on the environment and human health.

Please visit www.furrion.com for additional information on a recycling center in your area.

Sound Enhancement Technology

This product is manufactured under license from Dolby laboratories. "Dolby" and the double-D symbol are trademarks of Dolby Laboratories. Confidential unpublished works. 1992-1997 Dolby Laboratories. inc.

Before Operation

What's in the Box

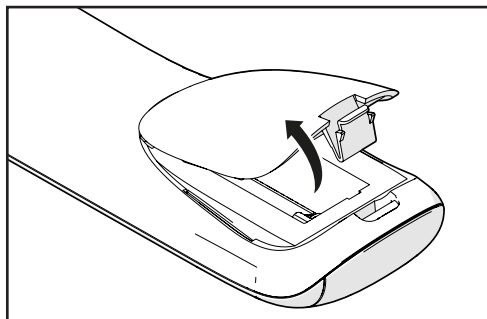
Make sure all the accessories are included with the player. If any item is damaged or missing, contact your dealer.

- Remote control
- Instruction Manual
- Docking (only for BV9050DC)
- Docking Cover (only for BV9050DC)
- DC Power Cord

Battery Installation of Remote Control

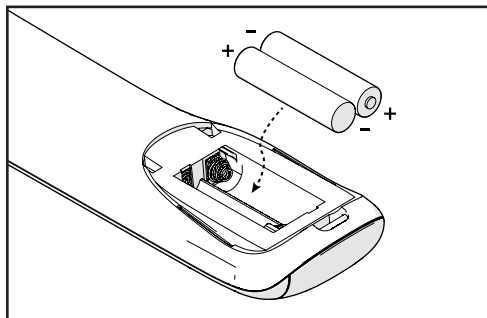
Install 2 AAA batteries into the battery compartment of the remote control.

1. Open the battery compartment.

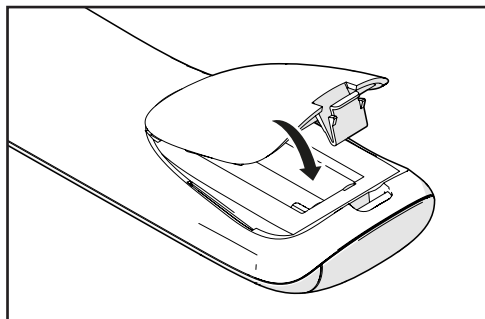


2. Insert 2 AAA batteries (not included).

NOTE: Make sure the + and - of the battery are matched to the marks indicated in the battery compartment.



3. Replace the battery compartment cover.



Using the Remote Control

1. For the best results, aim the Remote Control directly at the remote sensor on the front panel of the player.
2. Do not put any objects between the Remote Control and the player while operating the player.
3. Operate the remote control within a 5-meter range and an angle of 60 degrees.

Before Operation

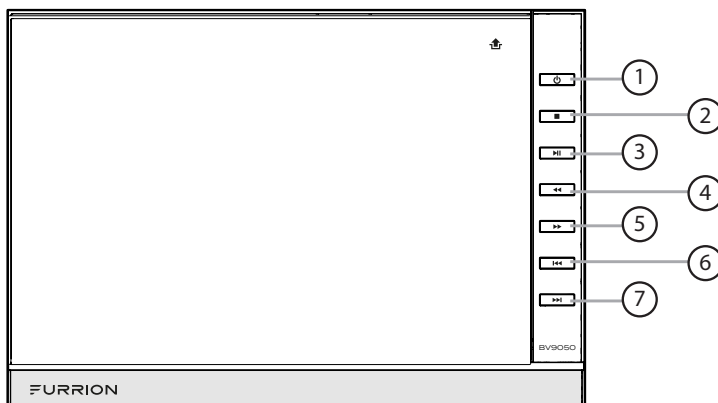
NOTES:

- Keep batteries out of children's reach.
- Do not use old and new or different types of batteries in combination.
- Remove the batteries if they are exhausted or if the remote control is not being used for a long time.
- When there is a strong ambient light source, the performance of the infrared remote sensor may be degraded, causing unreliable operation.
- Batteries contain chemical substances, so they should be disposed properly.

CAUTION: Due to a risk of explosion, keep batteries away from heat, direct sunshine or fire. Never discard batteries in fire.

Function Overview

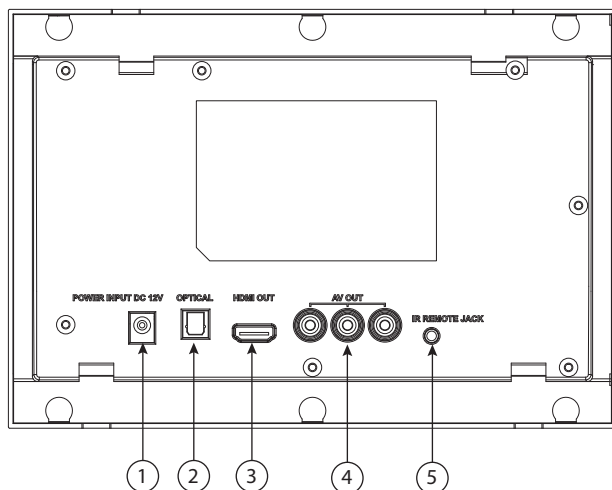
Front Panel



- ① **POWER / STANDBY**
At power off or standby mode, short press to turn the unit on, all white backlights are on.
At power off mode, short press to enter standby mode, power button will remain red, the other backlights are off.
- ② **STOP**
At USB or Disc mode, short press to stop playback
- ③ **▶/||PLAY / PAUSE**
At USB or Disc mode, short press to pause playback
- ④ **◀◀REVERSE**
At USB or Disc mode, short press to change play time fast backward
- ⑤ **▶▶FORWARD**
At USB or Disc mode, short press to change play time fast forward
- ⑥ **◀◀PREVIOUS**
At USB or Disc mode, short press to move to previous track
- ⑦ **▶▶NEXT**
At USB or Disc mode, short press to move to next track

Function Overview

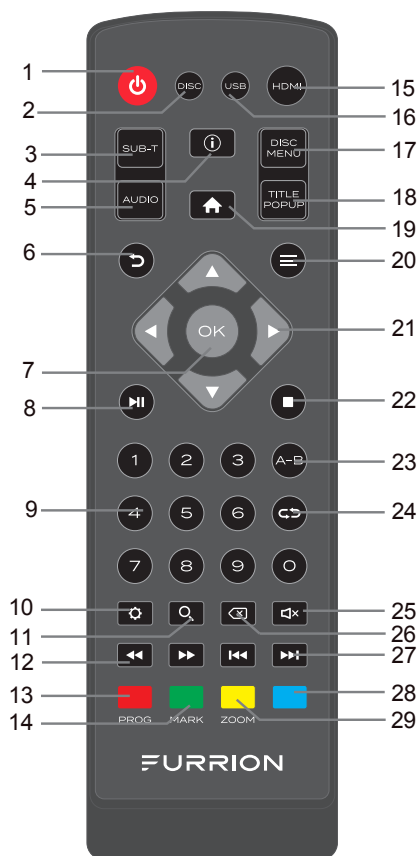
Rear Panel



- ① **POWER INPUT DC 12V**
Connect the DC plug of Power Cord here.
- ② **OPTICAL**
Use this socket if you are using an AV receiver with an optical digital audio input
- ③ **HDMI OUT**
Connect this output to your display or AV receiver if available for the best digital video and audio connection.
- ④ **AV OUT**
Use to connect a TV, an AV receiver/amplifier or other device with an RCA video cable.
- ⑤ **IR REMOTE JACK**
Use to connect an IR Extender Cable to allow remote control signals to be received by the player if the remote sensor is covered.

Function Overview

Remote Control



- 1 **Power Button**
Turn on the player or switch it to standby mode.
- 2 **DISC**
Switch to DISC mode.
The disc will play automatically when disc is ready.
If no disc, nothing will happen when the "DISC" button is pressed.
- 3 **SUB-T**
Select a subtitle language on a disc.

- 4 **INFO**
Display the current status or the disc information.
- 5 **AUDIO**
Select an audio language or channel
- 6 **RETURN**
Return to a previous display menu.
- 7 **OK**
Confirms an entry or selection.
- 8 **PLAY/PAUSE**
Start (resume) / pause play.
- 9 **NUMBER BUTTONS (0~9)**
Select and enter numbers.
- 10 **SETUP**
Go to SETUP MENU directly
- 11 **SEARCH**
Jump to a user specified time during playback
- 12 **FAST FORWARD**
Search forward
- FAST REVERSE**
Search backward
- 13 **PROG / Red**
Edit the program and play
- 14 **MARK / Green**
To bookmark during playback.
- 15 **HDMI®**
Change HDMI output resolution
- 16 **USB**
Switch to USB mode.
It will enter to media center for use option when USB is plugged in.
If no USB, it will not respond when you press "USB" button
- 17 **DISC MENU**
Display the main menu of DVD video disc

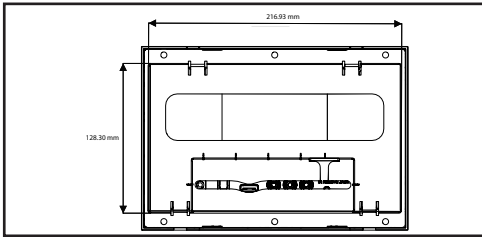
Function Overview

- 18 **TITLE POPUP**
Enter to Popup Title menu.
-
- 19 **HOME**
Go to home interface directly.
-
- 20 **OPTION**
To access On-screen Control Menu during playback.
-
- 21 **DIRECTION BUTTONS**
▲: Navigates Up through the Menus.
▼: Navigates Down through the Menus.
◀: Navigates Left through the Menus.
▶: Navigates Right through the Menus.
-
- 22 **STOP**
Stop play and return to the home menu.
-
- 23 **A-B**
Repeat a specific segment on the disc that you define.
-
- 24 **REPEAT**
Press it repeatedly to switch the repeat mode. The specific repeat mode is different according to different disc type.
-
- 25 **MUTE**
Mute or un-mute the audio output
-
- 26 **CLEAR**
To clear an entry
-
- 27 **PREV / NEXT**
Skip to the previous or next title, chapter or track
-
- 28 **BLUE**
-
- 29 **ZOOM/Yellow**
To zoom in or zoom out.
-

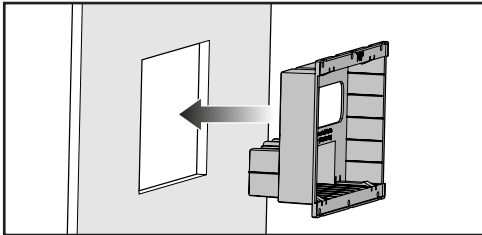
Wall-mount Installation

Before finally installing the unit into the wall, connect the wiring temporarily and make sure the unit and the system works properly.

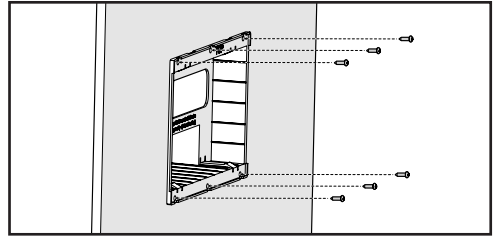
1. Select a suitable location that is not susceptible to moisture.
2. Mark and cut a rectangle opening in the wall according to the outlined dimensions below. For easy feeding, it is recommended the cut opening should be 2mm larger than the outlined dimension.



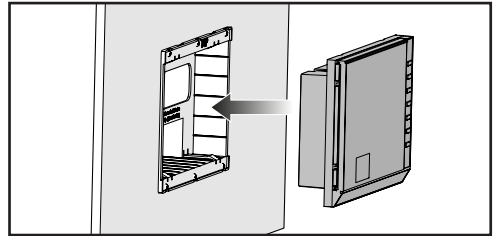
3. Extend out all cables from the slot of the docking and fit the docking into the opening.
NOTE: Make sure the "TOP" mark on the docking is facing up.



4. Fix the docking into the wall with 6 screws (not included).

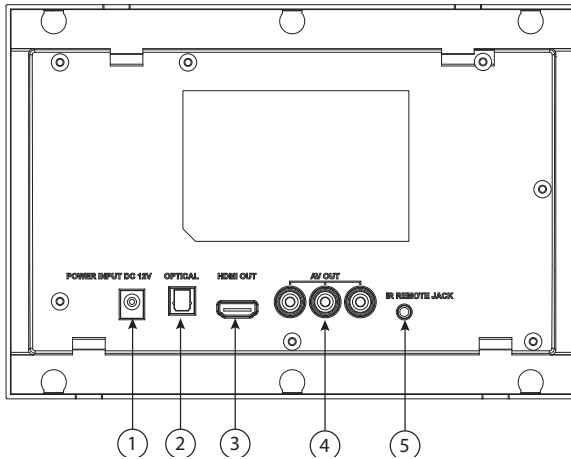


5. Connect each cable to the ports on back of the player. Refer to section "Wiring Diagram" on page 11.
6. Install the DVD player into the docking. Make sure the player is fully secured into position.



Connections

Wiring Diagram

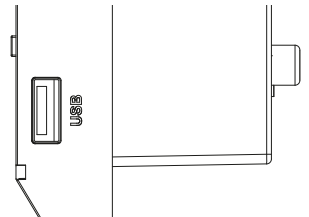


Connect a USB Device

USB memory devices (flash drives) can be used for media playback on this product, such as Video, Music or JPEG files. Connect the USB device to the USB socket on the right side panel of the unit.

NOTES:



- We do not guarantee 100% compatibility with all USB devices.
- Connect a USB device only to the USB jack on this unit.



Power Connection

1. Ensure you have all other connections completed before connecting the DC power cord.
2. Ensure that the power supply voltage matches the voltage printed on the rating label on the back of the unit.
3. Connect the DC power cable to a suitable power supply.
4. Be sure to turn off the player and unplug it after use.











Getting Started

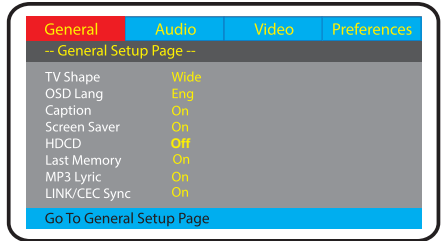
1. Connect the DC power cord of the DVD Player to a power supply. The power indicator on the front panel will illuminate in red.
2. Press the  button on the front panel or on the remote control to switch on the DVD Player. The power indicator on the front panel will change to green.
3. Make all the right cable connections to your DVD Player by following the "**Wiring Diagram**" section on page 12.
4. If you wish to play a DVD disc in the DVD Player. Follow the instructions of "**DVD Operation**" on page 17.
5. If you wish to connect a USB unit to the DVD Player. Follow the instructions of "**USB Operation**" on page 17.
6. If you wish to adjust the system setup of the DVD Player. Follow the instructions of "**Change Settings**" on page 13 to page 16.
7. When not in use, press the  button on the front panel or on the remote control to switch off the DVD Player. To fully cut the power supply, remove the power plug from the power socket.



Change Settings

General Setup











1. Press the  button on the remote control to enter the setup menu of the DVD Player.
2. Use the  or  buttons on the remote control to select the **General** menu.
3. Press the  or  buttons on the remote control to highlight the item you would like to reset.
4. Press  button to enter the submenu or press  to return to the previous menu.
5. Use the  or  buttons on the remote control to select your preferred settings.
6. Press **OK** button to confirm your selections.
7. Press the  button twice to exit the current menu.



General Setup	
TV Shape	Set the aspect ratio of the DVD player.
OSD Lang	Select a language for the OSD setup.
Caption	Display closed captions (if available).
Screen Saver	Select a screen saver for when the TV display goes into standby.
HDCD	Select a output audio signal.
Last Memory	Resume the memorized playback.
MP3 Lyric	
LINK/CEC Sync	Activate/deactivate syncing and control of several devices via HDMI protocol.

Change Settings

Audio Setup

1. Press the  button on the remote control to enter the setup menu of the DVD Player.
2. Use the  or  buttons on the remote control to select the **Audio** menu.
3. Press the  or  buttons on the remote control to highlight the item you would like to reset.
4. Press  button to enter the submenu or press  to return to the previous menu.
5. Use the  or  buttons on the remote control to select your preferred settings.
6. Press **OK** button to confirm your selections.
7. Press the  button twice to exit the current menu.













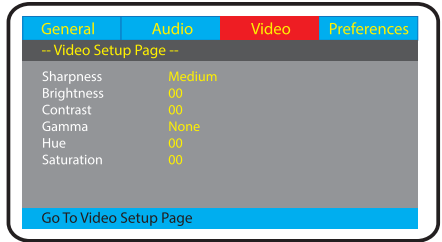
Audio Setup

Speaker Setup	Select the stereo output	LT/RT: Switch between left/right audio channel. Stereo: Select to play the audio via the two front speakers of the TV.
Digital Audio Setup	Set HDMI as the audio output.	

Change Settings

Video Setup

1. Press the  button on the remote control to enter the setup menu of the DVD Player.
2. Use the  or  buttons on the remote control to select the **Video** menu.
3. Press the  or  buttons on the remote control to highlight the item you would like to reset.
4. Press  button to enter the submenu or press  to return to the previous menu.
5. Use the  or  buttons on the remote control to select your preferred settings.
6. Press **OK** button to confirm your selections.
7. Press the  button twice to exit the current menu.













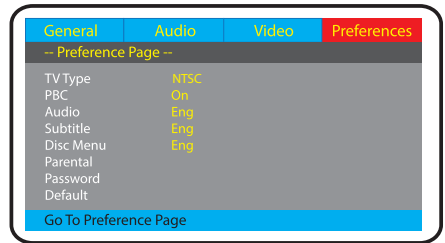
Video Setup

Sharpness	Set the sharpness of the video picture.
Brightness	Set the brightness of the video picture.
Contrast	Set the contrast of the video picture.
Gamma	Set the gamma of the video picture.
Hue	Set the hue of the video picture.
Saturation	Set the saturation of the video picture.

Change Settings

Preference Setup

1. Press the  button on the remote control to enter the setup menu of the DVD Player.
2. Use the  or  buttons on the remote control to select the **Preference** menu.
3. Press the  or  buttons on the remote control to highlight the item you would like to reset.
4. Press  button to enter the submenu or press  to return to the previous menu.
5. Use the  or  buttons on the remote control to select your preferred settings.
6. Press **OK** button to confirm your selections.
7. Press the  button twice to exit the current menu.



Preference Setup	
TV Type	Select the color system (PAL/NTSC/Auto) of your TV.
PBC	Select if the playback of the disc starts directly or to enter the disc menu when playing a DVD disc.
Audio	Select a language of the audio (if available).
Subtitle	Select a subtitle language (if available).
Disc Menu	Set the language for the menu of the DVD disc (if available).
Parental	Set the parental level of the DVD disc (if available).
Password	Open the sub menu for the password settings. NOTE: The default password is "0000".
Default	Reset the settings to the factory settings.

Operation

DISC Operation

1. Push the display door slightly, the disc compartment will be opened automatically.
2. Place a disc into the disc tray.
3. Close the disc compartment and the player will begin to read the disc automatically and start playback.
4. Use the buttons on the remote control to control the playback.

USB Operation

1. Insert a USB flash drive into the USB port on the right side panel of the device.
2. Press the USB button on the remote control to enter the USB source. The device will start to read and display the files stored in the USB flash drive.
3. Use ▲ or ▼ buttons on the remote control to browse the file list in the USB flash drive. Press **OK** to enter the folder.
4. Use ▲ or ▼ buttons on the remote control to select the file you would like to play. Press **OK** to start playback.

Care and Cleaning

Clean only with dry cloth. Do not clean the unit with strong chemical agents or abrasive cleaners. Never spill liquid of any kind on the product. Do not allow residue or liquids to enter any part of the appliance as this may cause risk of electrocution. Always disconnect from the mains before cleaning.

CAUTION: Never use solvents such as benzene, thinner, cleaners available commercially, or anti-static sprays intended for discs to clean the player.

Disposal of your old product and batteries

Your product is designed and manufactured with high quality materials and components, which can be recycled and reused.

Please observe the local regulations regarding the disposal of packaging materials, exhausted batteries and old equipment.

Specifications

Specifications

Power Supply	DC 10-18V
Signal System	NTSC/PAL/Auto (Option)
Signal Ratio	≤70dB (At 1KHz 0dB)
Compatible Formats	DVD, DVD-R/RW, DVD+R/RW, VCD, SVCD, CD, CD-R/RW
Operating Environment	Temperature: 0°C ~ +45°C Humidity: 0 - 90%
Storage Environment	Temperature: -20°C ~ +60°C Humidity: 0 - 90%
USB	Compatibility: Hi-Speed USB (2.0) Support MP3, WMA format audio; AVI and MP4 format video, JPEG photo

Troubleshooting

Problem	Solution
No Power	Make sure that the power plug is connected correctly to the wall outlet.
No Video	Make sure that the video cables are connected correctly.
	Reset the setups of the DVD Player.
No Audio	Make sure that the audio cables are connected correctly.
	Make sure that the coaxial stereo is powered on.
	Reset the setups of the DVD Player.
Distorted Video	Clean DVD disc from dust/dirt.
	The playback is fast winding backward/forward.
Unable to Play	Place a DVD disc in the disc Tray.
	Place the disc with the correct side up.
	Clean DVD disc from dust/dirt.
	Close the setup of the DVD Player.
Remote Control does not work	Aim the Remote Control towards the front panel of the DVD Player.
	Use the Remote Control closer to the DVD Player.
	Check the battery level of the batteries.

Warranty

Your appliance is covered by a one year limited warranty. For one year from your original date of purchase, Furrion will pay costs for repairing or replacing any parts of this appliance that prove to be defective in materials or workmanship when such appliance is installed, used and maintained in accordance with the provided instructions.

Exclusions

This warranty does not cover the following:

1. Products with original serial numbers that have been removed, altered or cannot be readily determined.
2. Product that has been transferred from its original owner to another party or removed outside the USA or Canada.
3. Rust on the interior or exterior of the unit.
4. Products purchased second hand are not covered by this warranty.
5. Products used in a commercial setting.
6. Service calls which do not involve malfunction or defects in materials or workmanship, or for appliances not in ordinary household use or used other than in accordance with the provided instructions.
7. Service calls to correct the installation of your appliance or to instruct you how to use your appliance.
8. Expenses for making the appliance accessible for servicing, such as removal of trim, cupboards, shelves, etc., which are not a part of the appliance when it is shipped from the factory.
9. Service calls to repair knobs, buttons, handles, or other cosmetic parts.
10. Surcharges including, but not limited to, any after hour, weekend, or holiday service calls, tolls, ferry trip charges, or mileage expense for service calls to remote areas, including the state of Alaska.
11. Damages to the finish of appliance or home incurred during installation, including but not limited to floors, cabinets, walls, etc.
12. Damages caused by: services performed by unauthorized service companies; use of parts other than genuine Furrion parts or parts obtained from persons other than authorized service companies; or external causes such as abuse, misuse, inadequate power supply, accidents, fires, or acts of God.

The customer's sole or exclusive remedy under this limited warranty shall be product repair or replacement as provided herein. Claims based on implied warranties, including warranties of merchantability or fitness for particular purpose, are limited to one year or the shortest period allowed by law, but not less than one year. Furrion shall not be liable for consequential or incidental damages such as property damage and incidental expenses resulting from any breach of this written limited warranty or any implied warranty. Some states and provinces do not allow the exclusion or limitation of incidental or consequential damages, or limitations on the duration of implied warranties, so these limitations or exclusions may not apply to you. This written warranty gives you specific legal rights. You may also have other rights that vary from state to state.

Keep your receipt, delivery slip, or some other appropriate payment record to establish the warranty period should service be required. If service is performed, it is in your best interest to obtain and keep all receipts. Service under this warranty must be obtained by contacting Furrion at **warranty@furrion.com**

Product features or specifications as described or illustrated are subject to change without notice.

FURRION

Furrion Innovation Center & Institute of Technology

- 52567 Independence Ct., Elkhart, IN 46514, USA • Toll free:1-888-354-5792
- Email: info@furrion.com

©2007-2018 Furrion Ltd. Furrion® and the Furrion logo are trademarks licensed for use by Furrion Ltd. and registered in the U.S. and other countries.

FURRION.COM