

onn.TM

PORTABLE BLU-RAY DISC/DVD
PLAYER

Model: 100009768

PRODUCT GUIDE

Table of Contents

Safety and Maintenance	2
Security Instructions	2
Remote Control	4
Quick Starting Guide	5
Connections	6
-Connect to the HDMI	6
-Connect Network	6
Play Video	6
Play a Blu-ray Video Disc	7
Play Music	9
Play a Photo slideshow	9
General Settings	11
-Basic Operation for the Menu	11
-General Player Settings	11
-Display Settings	12
Specifications	14
Troubleshooting	15
Warranty	17

Safety and Maintenance



This symbol indicates "dangerous voltage" inside the product that presents a risk of electric shock or personal injury.



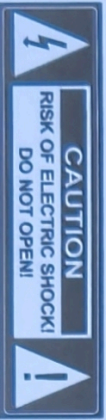
This symbol indicates important instructions accompanying product.

WARNING: To reduce the risk of fire or electric shock, do not expose this product to rain or moisture. Appliance shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the appliance.

Security Instructions

Read all of the instruction before using this Blu-ray player and keep this manual in a safe place for future reference.

1. Read and keep these instructions.
 2. Heed all warnings and follow all instructions.
 3. Do not use this player near water.
 4. Clean only with dry cloth.
 5. Do not block any ventilation openings and install in accordance with the manufacturer's instructions.
 6. Do not install near any heat sources such as radiators, heat registers, or the player (including amplifiers) that produce heat.
 7. Protect the power cord from being walked on or pinched particularly near the convenience receptacles, and the point where they exit from the player.
 8. Use only with the cart, stand, tripod, bracket, table specified by the manufacturer or sold with the player. When a cart is used, use caution when moving the cart/player combination to avoid injury from tip-over.
 9. Unplug this player during lightning storms or when unused for long periods of time.
 10. Refer all servicing to qualified service personnel.
- Service is required when the player has been damaged in any way, such as the power-supply cord or plug being damaged, liquid has been spilled or objects have fallen into the player, the player has been exposed to rain or moisture, does not operate normally, or has been dropped.
11. Please keep the unit in an environment with good ventilation.
 12. **WARNING:** To reduce the risk of the fire or electric shock, do not expose this apparatus to rain or moisture. The apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the player.
 13. **WARNING:** Where the mains plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.
 14. Do not expose the batteries to excessive heat such as fire direct sunshine or similar sources.



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.



CLASS 1 LASER PRODUCT

Use of controls, adjustments or performance of procedures other than those specified here in may result in hazardous radiation exposure.

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Java and all other Java trademarks and logo are registered trademarks of Sun Microsystems, Inc.

Cinavia Notice

This product uses Cinavia technology to limit the use of unauthorized copies of some commercially-produced film and videos and their soundtracks. When a prohibited use of an unauthorized copy is detected, a message will be displayed and playback or copying will be interrupted.

If playback or copying is interrupted and one of the messages shown below is displayed, the content is an unauthorized copy protected by Cinavia technology.

Message Cinavia Message Code

- | | |
|----------------|---|
| [Message(s) 1] | 1 |
| [Message(s) 2] | 2 |
| [Message(s) 3] | 3 |
| [Message(s) 4] | 4 |

More information about Cinavia technology is provided at the Cinavia Online Consumer Information Center at <http://www.cinavia.com>. To request additional information about Cinavia by mail, send a postcard with your mailing address to: Cinavia Consumer Information Center, P.O. Box 86851, San Diego, CA, 92138, USA.

IPR Message

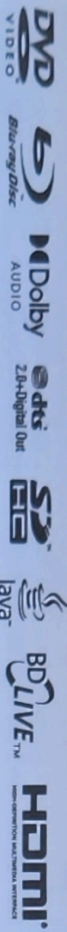
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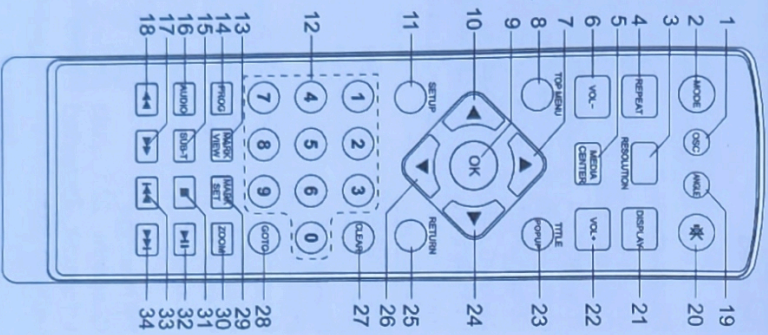
SDHC Logo is a trademark of SD-3C LLC.



CAUTION: This product utilizes a laser. Do not open cover and do not repair yourself. Refer servicing to qualified personnel. Do not touch the lens by finger.

Remote Control

- (1) OSC: To access On Screen Control Menu.
- (2) MODE: Switch between DVD and AV IN
- (3) RESOLUTION: Press to change the resolution mode of the player.
- (4) REPEAT: The specific repeat mode is different according disc type.
DVD: RepeatCH>RepeatTT>RepeatAll>Repeat Off.
CD/VCD: Repeat track>Repeat all> Repeat Off.
Playlist: Repeat file>Repeat playlist>Repeat Off.
MEDIA CENTER: To turn on/off Media center.
- (5) VOL-: Decreases volume.
- (6) UP: Navigates through the Menus.
- (7) TOP MENU: To open the Top menu of BD/DVD video disc.
- (8) OK: Confirms an entry or selection.
- (9) LEFT: Navigates through the Menus.
- (10) SETUP: Access the SETUP menu.
- (11) NUMBERS: For direct channel access.
- (12) MARK VIEW: View bookmarks of the currently playing disc
- (13) PROG: Edit the program and play.
- (14) SUBTITLE: Select a subtitle language on a disc.
- (15) AUDIO: Select an audio language.
- (16) FAST FORWARD: Search forward.
- (17) FAST REVERSE: Search backward.
- (18) ANGLE: Playback a scene recorded with multiple

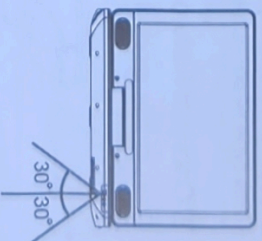


angles. (The angle function will not work on DVD video discs that does not contains recorded with multiple angles.)

- (20) MUTE: To mute the sound and press again to restore.
- (21) DISPLAY: The current status or the disc information.
- (22) VOL+: Increases volume.
- (23) TITLE: To open the Title menu of a disc.
- (24) POPUP: Shows and hides popup menu.
- (25) RIGHT: Navigates through the Menus.
- (26) RETURN: Return to a previous display menu.
- (27) DOWN: Navigates through the Menus.
- (28) CLEAR: To clear an entry.
- (29) GOTD: Jump to a user specified time during playback.
- (30) MARK SET: Set bookmarks of the currently playing disc.
- (31) ZOOM: To zoom in or zoom out.
- (32) STOP: Stop play.
- (33) PLAY//PAUSE: Start (resume) / pause play.
- (34) PREV: Skip to the previous title, chapter or track.
- (35) NEXT: Skip to the next title, chapter or track.

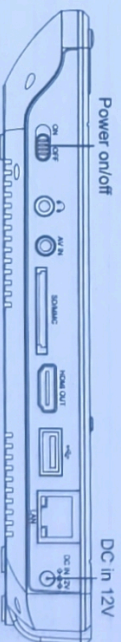
Operating with the remote control

1. The remote control must point at the remote sensor, in order for the DVD player to function correctly.
2. The remote works best at a distance less than 5 meters and at an angle of up to +/-30° toward the front of the unit.
3. Obstacles should not remain in between the remote control and the remote sensor on the main unit.



Quick Starting Guide

1. Connecting to an External Power Source
Connect the power adaptor (supplied with the player) to the side input plug and to a wall outlet. Do not use any other device otherwise specified by your dealer.
2. Open the screen panel.
3. The screen panel of the portable DVD opens to a maximum 180°. And it can rotate 270°.
4. Press the open button to open the disc cover.
5. Insert a DVD disc with label side facing upward.
6. Align the center of the DVD disc with the center of the disc guide. Press gently down on the DVD to snap the disc into place, and then close the disc cover.
7. Slide the power switch on the right side of the unit to power it on.



8. Press the OK button on the unit to start playback.
9. The DVD player will immediately start rendering the DVD program.

When you want to stop, press the STOP button, it will return to the power-on logo. The player can be recharged while playback.

Connections

1. Connect to the HDMI

Connect the HDMI cable (not supplied) to the HDMI jack on this product and to the HDMI input jack on the TV.

Please change the resolution to 1080P for the best image effect.

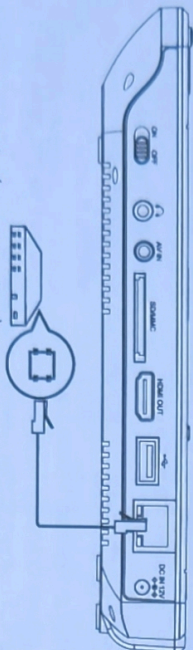
Please set the resolution to 720P for the best image effect of the screen after you finished using the HDMI jack.

Tip

- You can optimize the video output by pressing the Resolution button repeatedly from the remote to select the best resolution the TV can support.
- To play the digital video images of a BD-video or DVD video via an HDMI connection, it is necessary that both this product and the display device (or an AV receiver/amplifier) support a copyright protection system called HDCP (high-bandwidth digital content protection system).
- This type of connection provides best picture quality.

2. Connect Network

Connect this product to the network to enjoy software updates and BD-Live bonus content.



Connect the network cable (not supplied) to the LAN jack on this product and then connect the network cable to the LAN jack on the broadband modem or router.

Play Video

Control Video Play

- Play a title
- Use the remote to control the play back

Buttons	Action
MI	Start or resume play / Pause play.
■	Stop play.
⏮	Skip to a previous/next title or chapter.
⏪	Search fast-backward or fast-forward.
⏩	Press repeatedly to change the search speed.

Note:
For BD disc with Java application, the resume function is not available.

Display Menu

BD-video Disc:

TOP MENU: Stops the video playing and returns to the disc menu. This feature is disc-dependent.

POPUP: will access the BD-video disc menu without interrupting disc play.

DVD-video disc:

TOP MENU: will display the root menu of a disc.

DISPLAY: will display disc information and guide you through the available functions on the disc.

Change Video Play

Button	Action
Audio	Selects an audio language
SUBTITLE	Selects a subtitle language on a disc
REPEAT	Select or turn off repeat mode. Repeat options may vary from the disc type
DISPLAY	Display the current status or disc information
ZOOM	Zoom in/out of the video image
BOOK MARK SET	Set bookmarks of the currently playing disc
BOOK MARK VIEW	View bookmarks of the currently playing disc
PROGRAM	Edit the program and play
GOTO	Jump to a user specified time during playback
OSC	Access options relating to the current activity or selection, and control the video playback

Play a Blu-ray Video Disc

Blu-ray video discs have larger capacity and support features such as high-definition video, multichannel surround sound, Interactive menus and so on.

- Insert a BD-video disc.
- Playback will automatically start, or select a play option in the menu and press OK.
- During playback, you can press TOP MENU to display additional information, features or content store on the disc.
- During playback, you can press POPUP to display the disc menu without interrupting disc play.
- During playback, press the [OSC] button on the RMC - the ON SCREEN MENU will be displayed.(As shown in the picture below)



[F2] second video **[BD-V]**: Displays the state of the second Video. Use direction key **[▶]** to open the second video selection box, then press **[▲]** / **[▼]** to select the full screen video and the second video window (picture in picture).



(A) Primary video (B) Secondary video

[F3] second Audio **[BD-V]**: Displays the state of the second Audio. Use the direction key **[▶]** to open the selection box, then press **[▲]** / **[▼]** to switch on/off the audio output.

Enjoy BD-LIVE

You can enjoy the BD-Live functions which enable you to use Interactive functions on the disc when the unit is connected to the Internet.

Example of BD-Live Interactive functions:

1. Additional content (such as movie trailers, subtitles and BD-Java, etc.) can be downloaded to a connected USB storage device.
2. Special video data may be played while being downloaded.
3. When a disc supporting BD-Live is played, the product or the disc's ID can be sent to the content provider via the Internet. Service and functions will differ depending on the disc.

Note

- The unit must be connected and set up to access Internet.
- Depending on the connection environment, it may take time to connect to the Internet.
- When BD-Live functions are used and the unit is connected to the Internet, your standard Internet service provider charges will apply.
- Follow the instruction given by the disc when using the BD-Live function.

-It is recommended to use a USB storage device for download the content (at least 1GB free space is recommended).
Before you enjoy the BD-Live function, please set up your Blu-ray as below step. Pressing the setup button to go into the system setup menu, then selecting BUDA and enter to BUDA setup to select the USB or Card when playing BD-Live disc.

Play Music

Controlling music playback

Use the remote control to control the playback for audio file.

Buttons	Action												
▶	Start or Resume play / Pause Play												
■	Stop Play												
◀▶	Skip to a previous or next title or chapter												
◀▶▶▶	Search fast-backward or fast-forward. Press repeatedly to change the search speed.												
<table border="1"> <tr> <td>1</td><td>2</td><td>3</td> </tr> <tr> <td>4</td><td>5</td><td>6</td> </tr> <tr> <td>7</td><td>8</td><td>9</td> </tr> <tr> <td>0</td><td></td><td></td> </tr> </table>	1	2	3	4	5	6	7	8	9	0			Select an item to play
1	2	3											
4	5	6											
7	8	9											
0													
REPEAT	Select or turn off repeat mode												

Play a Photo Slideshow

You can play JPEG on the player as a slideshow.

1. Insert a disc or USB device that contains JPEG files
 2. Select a Photo folder, then press OK to play.
- To select a Photo, use the Navigation buttons.
 - To enlarge the selected Photo and start slideshow, press OK.

Note:

- It may require more time to display the disc content on your TV if there is a large number of songs/photos compiled onto one disc.
- This product can only display digital camera Pictures in the JPEG-EXIF format, typically used by almost all digital cameras. It cannot display Motion JPEG, or Pictures in formats other than JPEG, or sound clips associated with Pictures.
- Folders/files that exceed the supported limit of this product cannot be displayed or played.

Controlling Photo slideshow

1. Begin a Photo slideshow.
2. Use the remote control to control the play as follows:

Buttons	Action
◀ ▶	Rotate a photo
▲ ▼	Flip a photo
■	Stop play

Set slideshow interval and animation

1. During slideshow playback, press OSC. The options menu will be displayed.
2. Navigate the options with the Navigation button.
3. Select an option in the menu, then press OK.

Playing music during a Photo slideshow

Create a musical slideshow to play both CD music files and JPEG Photo files simultaneously.

Note:

Create a musical slideshow, you must store the CD and JPEG files on the same disc as the photos.

1. Select your CD music to play and start play-back.
2. Press Media Center to return to the main menu.
3. Navigate to enter a photo folder, then press OK to start slideshow play.

-Slideshow begins and continues till the end of the photo folder.

-Audio continues to play until the end of the disc.

-To stop the slideshow play, Press ■

-To stop the music play, press ■ again.

General Settings

Basic Operation for the Menu

1. Press ■ twice during playback
2. Press SETUP, the SETUP MENU display on the screen.
3. Select a main menu by ▲/▼.
4. Select the menu you want by ▲/▼ buttons and press ► to enter. You can press ▲ to return to the main menu.
5. Select the option by ▲/▼ and press ►.
- You can press ▲ to return to the previous menu.
6. Select by ▲/▼ buttons and press OK to confirm. You can press ◀ to return to the previous menu.
7. To return to the main menu from any submenu, press RETURN.
8. To exit the menu, press SETUP.

Note:

These navigation buttons on the right side of the product do not apply to this model.

General Player Settings

System

1. Screen Saver: Turns the screen saver on/off. The screen saver will display in 3 mins if there is no operation when the unit is turned on.
2. Disc Auto Playback: Turns the disc auto playback function on/off.
3. Disc Auto Upgrade: Turns the Disc Auto Upgrade function on/off.
4. Load Default: Return the player to its default settings.
5. Upgrade: select this when you want to upgrade your player software to the latest version.
6. Easy setup: Make default settings Fast.
7. BUDA: Define memory for BD-J.

* Notice : BUDA Setup has two-submenu of "USB/SD" & "On board". If you choose "USB/SD", you must connect USB or Card first.

Language

1. OSD: Selects the OSD language.
2. Menu: Selects the menu language of the disc.
3. Audio: Selects the audio language for the program.
4. Subtitle: Selects the subtitle language for the program.

Note:

You have to select the audio and subtitle language according to the requirements on the disc.

Playback

1. Closed Caption: Turn on/off the CC function.
2. Angle Mark: Turn on/off the Angle mark function.

3. PIP Mark: Turn on/off the PIP mark function
4. Secondary Audio Mark: Turn on/off Secondary Audio mark function.
5. Last Memory: Turn on/off the last memory function
6. PBC: Turn the PBC function on/off.
7. Audio Watermark Levels

Security

1. Change Password: Changes the password for parental control menu.
2. Parental Control: to set the parental control.
3. Country Code: Select the Country code.

Note:

The original code is 0000. The code can be changed by user.

Network

- Connect this product to a broadband MODEM or router.
- This player will start to detect if there is a connection to the network.
- If the connection test fails, select (Retry) and press OK to try and re-connect to the network again.

1. Internet Connection: Displays the Internet connection state.
2. Information: Displays Information of the current Network.
3. Connection Test: Tests the Internet connection state.
4. IP Setting: Sets the IP for the player.
5. BD-Live Connection: Connection situation of BD-Live.
6. Proxy Setting: Setup Proxy Server.

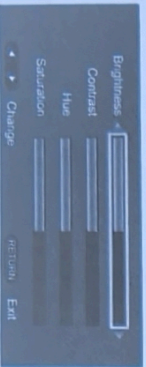
Display Settings

TV

1. TV Screen: Selects the display mode for the TV.
2. Resolution: Selects the resolution for the TV.
3. TV System: Selects the TV system type.
4. Color Space: Selects the color space.
5. HDMI Deep Color: Selects the color for HDMI.
6. HDMI 1080 24Hz: Enable/disable this settings.

Video Processing

1. Video Adjust: Enter the submenu to adjust the video display.
2. Sharpness: Select the playback sharpness mode.



Adjust the Brightness, Contrast, Hue, Saturation of the screen to suit.

Audio Setting

1. HDMI: Selects the HDMI mode.
2. Down sampling: Selects down sampling.
(Select this when the Amplifier connected to the player is not 96KHz compatible)
3. DRC: Set DRC on / off or auto

Speaker Setting

1. configuration: channels 2x
2. Test Tone:

Clean Discs

Wipe the disc with a Micro fiber Cleaning Cloth from the centre to the edge in a straight line movement.

Note

To prevent possible damage of this product do not turn off the power or remove the USB flash drive while the software update is in progress.

Caution

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

This device complies with Part 15 of the FCC Rules. Operation is subject to 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."

- "Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment."

• "NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help."

Do not mix old and new batteries and Do not mix alkaline, standard (carbon-zinc) or rechargeable (ni-cad, ni-mh, etc.) batteries

Specifications

Playback disc formats

BD, BD-R, BD-RE, DVD-R/RW, DVD+R/RW, DVD-Video, VCD, CD, CD-R/RW

Video formats

H.264/VCI/MPEG-1/MPEG-2/MPEG-4/WMV

Audio formats

Dolby Digital, Dolby Digital Plus, Dolby TrueHD, DTS, WMA

Photos

JPEG, PNG, GIF

Accessories supplied

- Remote control
- Composite Audio/Video cables 1.1m
- Power adapter
- Car power adapter
- Earphone
- User manual

Video

- Signal system: PAL / NTSC
- HDMI video output: Auto, 480i/576i, 480p/576p, 720p, 1080i, 1080p, 1080p@24Hz

Audio

- HDMI output

USB

- As additional USB memory for software updates are storing BD-Live bonus contents.

LED indicator:

Power on: Blue

Charging: Red color during charging, the red LED will be off when fully charging.

Low Battery: Red color blinked.

Charging Time: Around 4 hours.

Playback Time: Around 3 hours.

Main unit

- Dimensions (w x h x d): 290 x47x202 (mm)
- Net Weight: 1.28kg
- Wave length:
- BD: 4.05 + 5nm/-5nm

-DVD:650 + 13NM/-10NM
-CD:790+15NM/-15NM

Troubleshooting

WARNING: Before requesting after service please check this possible resolution. Risk of electric shock. Never remove the casing of the product. To keep the warranty valid, never try to repair the product yourself.

No reaction to the remote control	<ul style="list-style-type: none"> • Make sure the player is connected to a power outlet. • Insert the batteries correctly. • Point the remote control at the IR sensor located on the front panel of this product. • If the remote still does not function, try putting new batteries into the remote control.
No picture/sound	<ul style="list-style-type: none"> • Make sure the connection is in good condition; volume is not too low; audio receiver or TV work normally; audio setting is proper.
No picture on HDMI connection	<ul style="list-style-type: none"> • If this player is connected to an unauthorized display device with an HDMI cable, the audio/video signal may not be displayed • Check if the HDMI cable is faulty. If faulty or damaged, replace the HDMI cable. • If this happens when you change the [resolution] setting, press Resolution on the remote control repeatedly until the picture appears.
High-definition video signal not playing on the TV	<ul style="list-style-type: none"> • Ensure that the audio cables are connected to the audio input of the TV • Assign the audio input of the TV to the corresponding video input. See the TV user manual for details.
No sound on HDMI connection	<ul style="list-style-type: none"> • You may not hear any sound from the HDMI output if the connected device is non-HDCP compliant or only DVI compatible.
Disc cannot be played	<ul style="list-style-type: none"> • Ensure that the disc is loaded properly • Ensure that this player supports the disc. See Specifications. • Ensure that this player supports the region code of the DVD or BD. • For DVD+RW, ensure that the disc is finalized. • Clean the disc.