

curtis mathes

CMMBX130 Operating Manual



This manual contains important information for the setup and operation of your new Curtis Mathes Blu-ray Disc player. Keep this manual handy during setup and troubleshooting to help you connect your Blu-ray player to your TV and other AV equipment and to help you answer any operating questions you may have.

A message from Curtis Mathes

Congratulations on purchasing your new Curtis Mathes CMMBX130 Blu-ray player. This disc player lets you enjoy HD films and experience a new level of picture detail and color. Advanced Blu-ray playback technology gives you crisp clear images, while added picture quality adjustments allow you to customize your viewing and listening experience. Please enjoy your new Curtis Mathes Blu-ray player to its optimum performance by purchasing discs formatted with blu-ray technology.

For your convenience...Please contact your authorized Curtis Mathes service partner. Contact Curtis Mathes Support for this product at the Worldwide Web:
<http://www.curtismathes.com/support>
or call us toll-free at 1-887-444-8998.

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Important Safety Precautions



Introduction

Please read the manual carefully before using this DVD player, and keep it safe for future reference.

WARNING

TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE THE COVER (OR BACK).

NO USER - SERVICEABLE PARTS ARE INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

	<div data-bbox="691 533 901 633"> CAUTION RISK OF ELECTRIC SHOCK DO NOT OPEN </div>	
<p>The lightening fl ash and Arrowhead within triangle is a warning sign alerting you of dangerous voltage inside the product.</p>	<p>To reduce the risk of electric shock, do not remove the cover (or back) no user - serviceable parts are inside. refer servicing to qualified service personnel.</p>	<p>The exclamation point within the triangle is a warning sign alerting you of important instructions accompanying the product.</p>

Warning

In order to prevent the risk of fire or electric shock, do not expose the machine to rain or any moisture. Do not open the case of the unit because of the risk of electric shock. Repair work must be undertaken by qualified personnel.

Caution

If the unit is moved from a cold to warm environment condensation may develop on the lens of the laser. To ensure correct operation switch the unit off and leave it for one hour before using.

Caution

This DVD player has a laser system.

Please note that hazardous radiation leakage may be caused if the player is misused in anyway. Do not defeat the safety interlocks.

Do not open the case of the player. The laser light will become visible when the case is opened.

Warning

- This machine may malfunction if it is modified or repaired by unauthorized persons.
- The apparatus shall not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the product.
- Must be shown how can operate the product via the MODE and Vol+ and Vol- button for the unit complete the function.

CLASS 1 LASER PRODUCT



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



This symbol indicates that this product incorporates double insulation between hazardous mains voltage and user accessible parts. When servicing use only identical replacement parts.

1. Read Instructions

All the safety and operating instructions should be read before the product is operated. Please follow it strictly.

2. Retain Instructions

The safety and operating instructions should be retained for future reference.

3. Heed Warnings

All warnings on the product and in the operating instructions should be adhered to.

4. Cleaning

Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.

5. Attachments

Do not use attachments not recommended by the product manufacturer as they may cause hazards.

6. Water and Moisture

Do not use this product near water for example, near a bathtub, wash bowl, kitchen sink, or laundry tub; in a wet basement; or near a swimming pool; and the like.

7. Accessories

Do not place this product on an unstable cart, stand, tripod, bracket, or table. The product may fall, causing serious injury to a child or adult, and serious damage to the product. Use only with a cart, stand, tripod, bracket, or table recommended by the manufacturer, or sold with the product. Any mounting of the product should follow the manufacturer's instructions, and should use a mounting accessory recommended by the manufacturer.

8. Portable Cart Warning

A product and cart combination should be moved with care. Quick stop, excessive force, and uneven surface may cause the product and cart combination to overturn.



(Symbol provided by RETAC)

9. Ventilation

Slots and openings in the cabinet are provided for ventilation and to ensure reliable operation of the product and to protect it from overheating, and these openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug, or other similar surface. This product should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to.

10. Power Sources

This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your product dealer or local power company. For products intended to operate from battery power or other sources, refer to the operating instructions.

11. Grounding or Polarization

This product may be equipped with a polarized alternating current line plug (a plug having one blade wider than the other). This plug will fit into the power outlet only one way. This is a safety feature. If you are unable to insert the plug fully into the outlet, try reversing the plug. If the plug should still fail to fit, contact your electrician to replace your obsolete outlet. Do not defeat the safety purpose of the polarized plug.

12. Power Cord Protection

Power supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the product.

13. Lightning

For added protection for this product during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the product due to lightning or power lines surges.

14. Overloading

Do not overload wall outlets, extension cords, or integral convenience receptacles, as this can result in a risk of fire or electric shock.

15. Object and Liquid Entry

Never push objects of any kind into this product through openings as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock. Never spill liquid of any kind to the product.

16. Servicing

Do not attempt to service this product yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.

17. Damage Requiring Service

Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions:

- A) When the power-supply cord or plug is damaged,
- B) If liquid has been spilled, or objects have fallen into the product,
- C) If the product has been exposed to rain or water,
- D) If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions as an improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to its normal operation,
- E) If the product has been dropped or damaged in any way.
- F) When the product exhibits a distinct change in performance this indicates a need for service.

18. Heat

The product should be situated away from heat sources such as radiators, heat registers, stoves, or other products (including amplifiers) that produce heat.

- Please use the original box and packing materials for safe transportation of this product.
- It is normal for the cover and rear panel to become warm after the player has been operation for an extended period of time.
- Do not move this product during playback. Doing so may cause damage to the pickup and the disc.
- Press OPEN/CLOSE on the front panel or remote to open or close the disc tray. Do not push or touch the tray while it is opening or closing.

Features

Introduction

Disc formats supported by this player:



BD-ROM



Subtitle choices



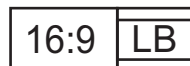
Dolby Digital



Audio choices



DVD video



TV Aspect Ratio modes



Multi-angle



Parental Lock



You can help protect the environment!

Please remember to respect the local regulations: hand in the non-working electrical equipments to an appropriate waste disposal center.

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 rights 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.

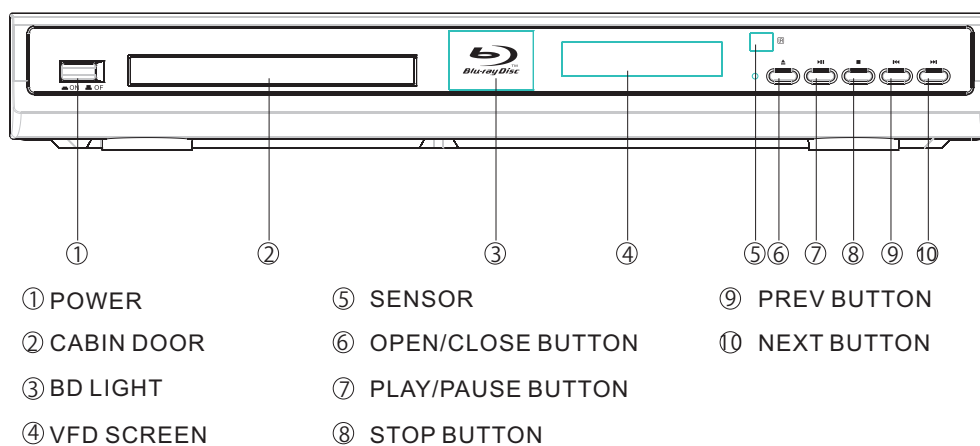
Manufactured under license from Dolby Laboratories. "Dolby" and the double-D symbol are trademarks of Dolby Laboratories. Confidential Unpublished Works. ©1992-1997 Dolby Laboratories, Inc. All rights reserved.

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.

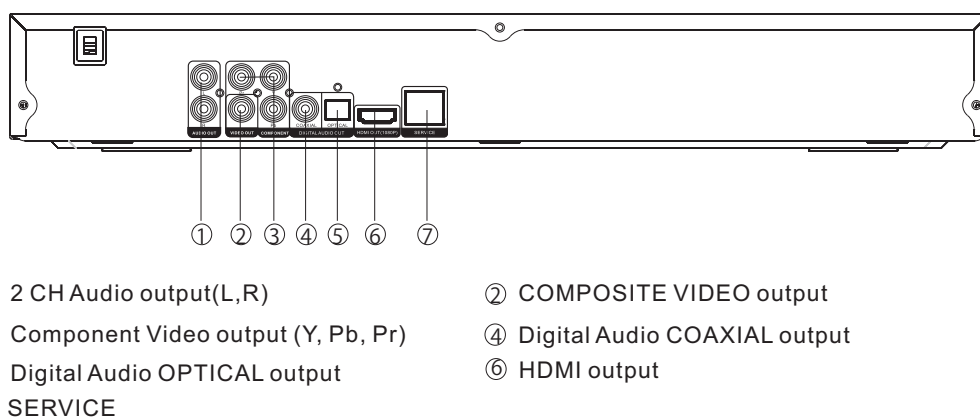
Front and Rear Panel Components

Introduction

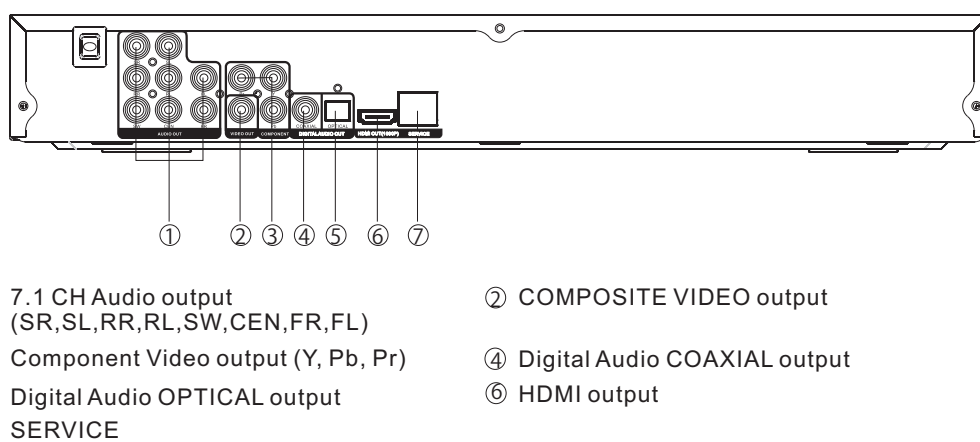
Front panel



Rear panel(2CH Audio output)

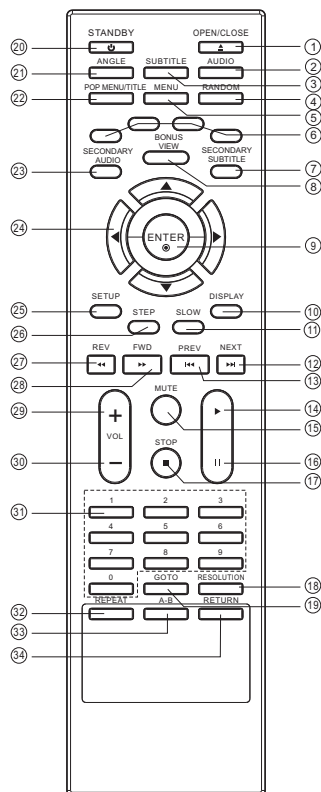


Rear panel(7.1CH Audio output)



Remote Control

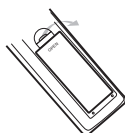
- 20 STANDBY
- 21 ANGLE
- 22 POP MENU/TITLE
- 23 SECONDARY AUDIO
- 24 MOVE(▲,▼,◀,▶)
- 25 SETUP
- 26 STEP
- 27 REV
- 28 FWD
- 29 VOL+
- 30 VOL-
- 31 0-9 NUMBER KEY
- 32 REPEAT
- 33 A-B
- 34 RETURN



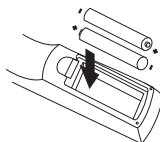
- 1 OPEN/CLOSE
- 2 AUDIO
- 3 SUBTITLE
- 4 RANDOM
- 5 MENU
- 6 COLOUR (RED, GREEN, YELLOW, BLUE)
- 7 SECONDARY SUBTITLE
- 8 BONUS VIEW
- 9 ENTER
- 10 DISPLAY
- 11 SLOW
- 12 NEXT
- 13 PREV
- 14 PLAY
- 15 MUTE
- 16 PAUSE
- 17 STOP
- 18 RESOLUTION
- 19 GOTO

Battery installation

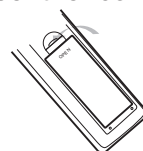
1.Open the cover



2.Install batteries

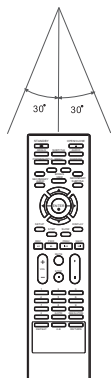


3.Close the cover



Using the remote

Point the remote control at the remote sensor.
(The picture below is for reference only.)

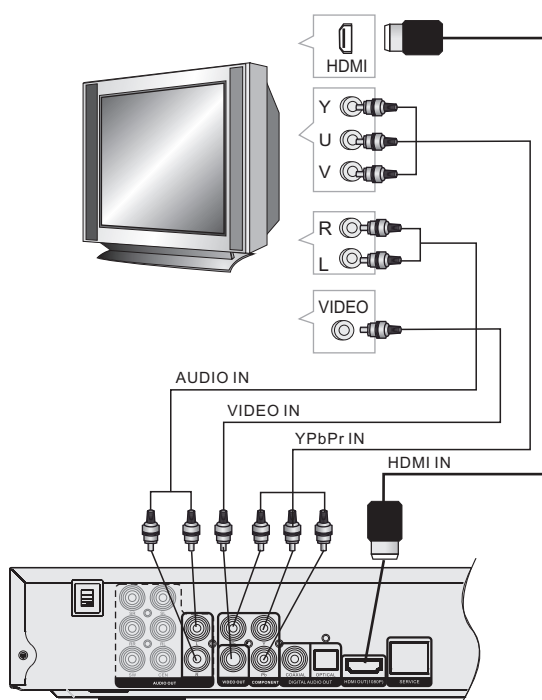


Notes:

- Point the remote control directly at the player's remote sensor.
- Do not leave the remote control in an extremely hot or humid place.
- Do not spill water or put anything wet on the remote control.
- Inserting the 2AAA 1.5V batteries making sure the polarity (+ or -) of the batteries matches the polarity marks inside the unit.

Connecting Your Blu-ray Player

Connections



● CONNECT BD PLAYER TO TV SET BY AV CABLE

Connect the BD player's L and R jack to the audio input jack on the TV.
Connect the BD player's video out jack to the video input jack of TV.

● CONNECT THE BD PLAYER TO TV SET USING THE Y/Pb/Pr JACKS

Use the COMPONENT Cable(not supplied) to connect BD player to your TV.
Set the [Primary output] to [Component].
Connect the BD player's L and R jack to the audio input jack on the TV.

Notes: The BD player component output supports 1080i, 720P, 576P and 576i. You can press RESOLUTION key on the remote controller to set the BD player component output. If your TV does not accept your resolution setting, an abnormal picture appears on the screen. Please read TV's owner's manual then set the resolution that your TV can accept.

● CONNECT THE BD PLAYER TO TV SET USING THE HDMI OUTPUT

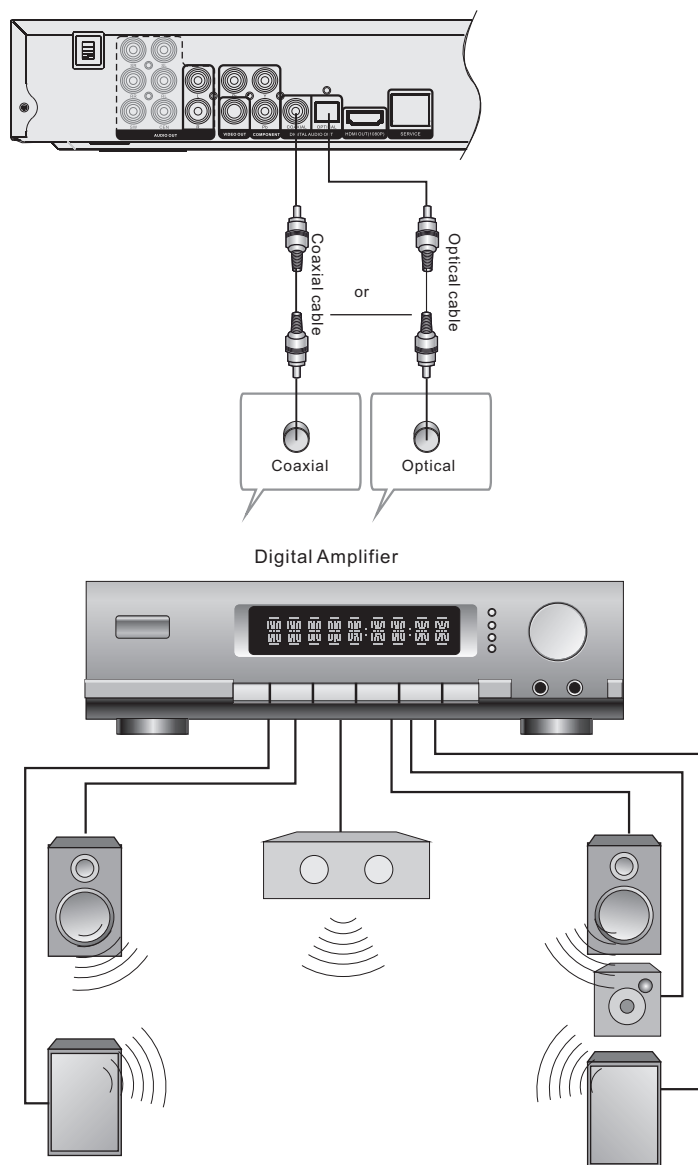
Use an HDMI cable to connect BD player to your TV (please check outer packaging to see if an HDMI Cable is included with this product, if not please visit your local retailer to purchase an HDMI cable for optimal Blu-ray playback performance).

Notes: The player supports video resolution up to 1080p 60Hz on HDMI output. If the player is set to a resolution the TV cannot support, picture will become abnormal. Press the RESOLUTION button under STOP status to change the output resolution. The player can also perform auto detection of supported TV resolution via EDID in order to avoid the setting of unsupported resolution.

Connecting Your Blu-ray Player

Connections

● Connecting to an AV Amplifier with Digital Audio Input



Notes:

1. Select the Coaxial or Optical digital audio output.
2. Set the digital Amplifier to the AV input connected to the BD player.

Function Buttons

OPEN/CLOSE

To open the disc tray, press OPEN/CLOSE; To close the disc tray, press OPEN/CLOSE again.

AUDIO

During BD, DVD playback, press AUDIO can select different audio language.
During VCD playback, press AUDIO button to switch between LEFT/RIGHT/STEREO channels.

SUBTITLE

Press the button to choose different captions(*Requires support from disc*).

RANDOM

During CD playback, press RANDOM button for random sequence playing.

MENU

During BD, DVD playback, press MENU to display the disc menu of the current title.

Note: *This function is subject to the disc.*

During VCD playback, press MENU to control PBC ON/OFF.

COLOUR(RED/GREEN/YELLOW/BLUE)

Use the buttons as indicated by the video display during BD-ROM disc playback.

DISPLAY

Press the button to show the information of the current playing disc.

A-B

During playback, press A-B to select point A, press it again to select point B. The player will repeat the section from A to B automatically. Press A-B a third time to cancel A-B repeat and clear points A and B.

Note: During CD/VCD playback, points A and B must be within the same track. During BD, DVD playback, points A and B can be selected from different chapters.

ENTER

Press the button to confirm your choice on screen.

RETURN

When VCD disk playing, press RETURN button to return to Main menu (PBC ON only).
During BD/DVD playback, it acts like RESUME

SLOW

During BD, DVD, VCD or SVCD playback, press SLOW for slow motion playback. Once you press SLOW, the disc will play at different speed. Press PLAY to resume normal playback.

NEXT

During BD, DVD, CD or VCD playback, press NEXT to play the next chapter, title or track.

PREV

During BD, DVD, CD or VCD playback, press PREV to play the previous chapter, title or track.

Play

In pause state or stop state, press the button, the player will be in playing state.

MUTE

Press MUTE to turn off the audio, press MUTE again to resume normal sound.

Pause

In play state, press the button for the first time and the player will be in pause state.

STOP

Press the button once and the player will be in memory stop state. Continuously press this button twice and the player will be in complete stop state.

RESOLUTION

In the STOP/OPEN TRAY/NO DISC state, Press RESOLUTION key, you can select different output resolution for HDMI and component.

GOTO

During BD/DVD playback, press GOTO button to choose the desired title or chapter, and search the desired title time or chapter time.

During VCD playback, press GOTO button to search the desired disk time or track time, and choose the desired track.(only valid on PBC off)

During CD playback, press GOTO button to search desired track

STANDBY

Press the button to switch the power between normal work mode and standby mode.

ANGLE

Press ANGLE button to view the scene from different angles, this function is disc dependent.

Bonus View

Press Bonus View button to play the secondary video.

(Picture in picture mode, this function is disc dependent).

Secondary Subtitle

Press Secondary Subtitle button to choose subtitle language of the secondary video (this function is disc dependent).

Secondary Audio

Press Secondary Audio button to choose audio language for the secondary audio (this function is disc dependent).

POP MENU/TITLE

Press the button to enter the appointed title. *(Requires disc support)*

During BD playback, press the button to display the disc's popup menu.

REPEAT

Each press of the REPEAT button will change the repeat mode.

During VCD, CD playback, there are three modes: repeat Single, repeat ALL and Off.

During BD, DVD playback, there are three modes: Repeat Chapter, Repeat Title and OFF.

Note: During VCD playback, the PBC mode must be set to Off.

Direction key(UP/DOWN/RIGHT/LEFT)

Press the keys to move the highlighted bar or cursor on any menu to your selection.

SETUP

Press the button to enter the system setting menu. Press the button again to exit the menu.

STEP

Press **STEP** to step a single frame/ picture forward during playback. Press STEP several times to step several frames/ pictures forward. Press play to resume playback.

REV:

During BD, DVD, CD or VCD playback, press REV to scan in reverse. The player will review the disc at different times speed. Press PLAY/PAUSE to resume normal playback.

FWD

During BD, DVD, CD, or VCD playback, press FWD to scan forward. The player will cue the disc at different speed. Press PLAY/PAUSE to resume normal playback.

VOLUME+/-

Press **VOL+** to increase volume and press **VOL-** to decrease volume.

0-9 keys

These keys are used to input the time, as well as title, chapter and track numbers. When a numeric item is displayed on the screen, press the 0-9 keys to select the desired entry, and press ENTER to confirm. When a VCD is playing(with PBC off), press the 0-9 keys to select a track directly.

Blu-ray Player Settings and Customizations

Advanced Features

BD Player Setup Menu

Press SETUP button on remote controller under STOP or TRAY OPEN status to enter Main menu. In Main menu, press UP/DOWN button to select desired sub-menus and press ENTER button to switch to other sub-menus. In sub-menus, LEFT/RIGHT button are used to change options for desired item which was highlighted.

A. Main setup menu for 2 channel player

Language Menu
Display Menu
Audio Menu
Parental Password Menu
Diagnostic Menu
EXIT
▲▼ ENTER: switch menu item ◀▶ : make choice

B. Main setup menu for multi-channel player

Language Menu
Display Menu
Audio Menu
Parental Password Menu
Speaker Menu
Diagnostic Menu
EXIT
▲▼ ENTER: switch menu item ◀▶ : make choice

1. LANGUAGE SETUP

Select Language in the setup menu, and display the Language submenu:

Language Menu	
Audio Language	Auto
Subtitle Language	None
Menu Language	Auto
OSD Language	English
BACK	To Index Menu
▲▼ ENTER: switch menu item ◀▶ : make choice	

1.1 Audio Language : Select default audio language for BD/DVD

1.2 Subtitle Language: Select default subtitle for BD/DVD.

Blu-ray Player Settings and Customizations

Advanced Features

1.3 Menu Language: Select default menu language for BD/DVD.

1.4 OSD Language: Select your language for player OSD.

1.5 BACK: Return to main setup menu.

2. DISPLAY SETUP

Select **Video** in the setup menu, and display the **Video** submenu:

Display	Menu
◀▶ TV Type	NTSC
TV Aspect	16:9
Resolution	1080i
Color Space	xvYCC
Film Mode	off
BACK	To Index Menu
▲▼ ENTER: switch menu item ◀▶ : make choice	

2.1 TV Type: Select TV type.

2.2 TV Aspect: Select display configuration for disc.

16:9: Content presented in 16:9 geometry for widescreen TVs.

4:3: Content presented in 4:3 geometry with horizontal black bars on top and bottom for conventional TVs.

4:3 Pan and Scan: Content cropped to fit within 4:3 geometry for conventional TVs.

Note: Under HD(720P / 1080i / 1080P) mode, just 16:9 is available.

2.3 Resolution: Select desired resolution.

2.4 Color Space

User can select the best color space the TV supported for best color effect

xvYCC: player implements a fallback algorithm in which the flow is xvYCC->YCC->RGB base on EDID information via HDMI

YCC: player implements a fallback algorithm in which the flow is YCC->RGB base on EDID information via HDMI

RGB: player will output video using RGB color space

Note: Color space setting only affects HDMI video output. Choose correct option here if you know the color space feature of TV, choose xvYCC option to let player decide for you. For some special case, e.g. the TV has wrong EDID information, please change color space to RGB.

2.5 Film Mode

On: player will output disk content recorded at 24 frames per second directly

Off: player will convert 24frames/sec content to 1080p 60Hz output

Note: This item is only affect HDMI output, if no HDMI connect to player or TV do not support 1080p24Hz, it will be locked to · Off· option.

2.6 BACK: Return to main setup menu.

3. Audio setup menu

A. For 2 channel player

Audio Menu	
◀▶ Digital Output	PCM
PCM Downsampling	Off
Dynamic Range Control	Off
BACK	To Index Menu
▲▼ ENTER: switch menu item ◀▶ : make choice	

B. For multi-channel player

Audio Menu	
◀▶ Digital Output	PCM
PCM Downsampling	Off
Dynamic Range Control	Off
Bass Crossover Freq	Off
BACK	To Index Menu
▲▼ ENTER: switch menu item ◀▶ : make choice	

3.1 Digital Output

Choose preferred option for digital output base on receiver connected to player

PCM: Output PCM audio data for receiver not support Dolby[⌈] and DTS[⌈] decoding (mixed primary audio, secondary audio and effect audio if available in disk)

Bitstream: Output raw data for receiver support Dolby and DTS decoding (primary audio only).

Re-encoded DTS: Output DTS data format for receiver if it support DTS decoding (mixed primary audio, secondary audio and effect audio if available in disk)

Note: Not setting this item properly may result in noise.

⌈ Dolby Digital, Dolby Digital Plus, Dolby Digital True HD

⌈ DTS and DTS HD

Blu-ray Player Settings and Customizations

Advanced Features

3.2 PCM Downsampling: Sets maximum sampling rate for the SPDIF digital audio output (as some SPDIF receivers do not support 192 kHz or even 96 kHz).

48 kHz: Downsample audio with sample rates over 48 kHz.

96 kHz: Downsample audio with sample rates over 96 kHz.

Off : No downsampling on SPDIF output.

3.3 Dynamic Range Control: Reduces loudness difference between soft and loud parts of the audio track.

On: Enables dynamic range control for all codecs.

Follow: Enables dynamic range control for all codecs. MLP streams use the DRC level embedded in the audio stream itself.

Off: Turns off dynamic range control.

3.4 Bass Crossover Freq(only for multi-channel player)

Use this item to indicate BD player your Subwoofer's frequency response (off / 80Hz / 100Hz / 120Hz)

3.5 BACK: Return to main setup menu.

4. Parental control menu:

↩ Please Input 4-Digit parental password	
▲▼ ENTER: switch menu item	◀▶ : make choice

Enter right password to enter parental control menu.

Parental Menu	
◀▶ Parental Country	USA
Parental Control	Off
Parental Level	1.Kid Safe
Parental Password	Default
BACK	To Index Menu
▲▼ ENTER: switch menu item	◀▶ : make choice

Note: Factory default password is 6666.

Blu-ray Player Settings and Customizations

Advanced Features

4.1 Parental Country: Select the movie intended for your residential area.

USA: Parental country set to USA.

International: Parental country set to others

4.2 Parental Control: Activate parental control.

Off: Turn off parental control.

On: Turn on parental control.

4.3 Parental Level Select parental control level, disc cannot be played if preset level on disc exceeds the level user set.

1.Kid Safe

2.G

3.PG

4.PG-13

5.PG-R

6.R

7.NC-17

8.Adult

4.4 Parental Password: Set parental password.

Default: Reset to default password

User Define: Setup user define password

User defined password setting for parental control.

↩ Please set 4-Digit Parental password: ----

▲▼ ENTER: switch menu item ◀▶ : make choice

4.5 BACK

Select this item, then press ENTER to return to main setup menu.

5.Speaker Menu(only for multi-channel player)

Set this menu properly for analog audio output.

If there are only 2 speakers, just keep Front L-R as · large· , set others to · Off·

If there are more speakers connected through amplifier, Front L-R set to · Large· , others you can set to · Large· or · Small· , and turn Subwoofer to · On· . Only when the source content with 5.1CH or 7.1CH audio stream, player can output 5.1CH or 7.1 CH analog audio

Speaker Menu	
◀▶ Front L-R	Large
Center	Large
Surround L-R	Large
Rear L-R	Large
Subwoofer	On
BACK	To Index Menu
▲▼ ENTER: switch menu item ◀▶ : make choice	

6. Diagnostic Menu

↩ Reload Default Setting? (Okay/Canel)	OKAY
Erase nonvolatile storage	OKAY
▲▼ ENTER: switch menu item ◀▶ : make choice	

Use UP/DOWN to select item, then use the LEFT/RIGHT key to change option (OK or Cancel).

Reload Default Setting? (Ok/Canel)

Loading factory default setting for all items in setup menu

Erase nonvolatile storage

Erase storage partition function base on BD-J requirement

7. File Disk Playback ----- WMA/MP3/JPEG(WMJ) files on disk

After reading from your recorded music/picture/video disk, the player will list all directories and files in root directory as shown below. Press the TITLE key to display the help messages, Press the MENU key to bring up the pop up menu which guide you through the special features, press the LEFT button to exit the pop up menu, press NAVIGATION buttons on remote control to select desired item for playback or enter the next level directory.



Blu-ray Player Settings and Customizations

Advanced Features

For music files, in the pop up menu, user can add the current file into playlist as a favorite songs, and set current file as the background music for your JPEG slide show.

Play	
Add Play List	>
Set As BGM	>

For the playlist operation, in the pop up menu, user can set the play mode, audio mode, and remove songs which have been added into playlist.

Play	
Set Play Mode	>
Set Audio Mode	>
Play list	>

For JPEG files, in the pop up menu, the user can choose to play the current JPEG or slide show JPEG files

Play	
Start Slide Show	>
Properties	>

For a single JPEG file playback, a user can change to slide show mode with different transition effects, rotate the current picture or choose · Properties· to see detailed file information.

Start Slide Show	
Rotate	>
Properties	>

For JPEG slide show operations, the user can set the time interval or transition effects for the JPEG slide show and enable background music playback during a JPEG slide show.

Start Slide Show	>	Blend
Slide Show Duration	>	Film
Slide Show BGM	>	Shutter
		Fade
		Curtain
		None

If you have any questions, please consult the troubleshooting guide below.

NO PICTURE OR SOUND

- Ensure the power button is on.
- Ensure the power outlet is operational.
- Ensure the power cord is not damaged.
- Ensure the power plug is connected firmly to the outlet.

PICTURE BUT NO SOUND

- Ensure the audio jacks are securely connected.
- Ensure the audio connector is not damaged.
- Ensure you have set the player's AUDIO settings correctly.
- Ensure you have entered the correct AV input for your TV.
- Ensure the audio is not set to mute.

SOUND BUT NO PICTURE

- Ensure the video jacks are securely connected.
- Ensure you have entered the correct AV input for your TV.
- Ensure the video connector is not damaged.
- Ensure you have set the player's VIDEO settings correctly.

POOR PICTURE OR SOUND

- Ensure you have set the player's AUDIO settings correctly.
- Ensure the disc is not scratched or stained.
- Ensure the AV connector or the output terminal is not damaged.

REMOTE NOT WORKING

- Make sure the Main unit's POWER button is on.
- Ensure the remote batteries are working.
- Point the remote control directly at the player's IR sensor.
- Remove any obstacles between the remote and the IR sensor.

UNIT NOT WORKING

- Turn off the power, and then turn it on again.

"NO DISC" DISPLAYED

- Ensure you have put the disc on the tray.
- Ensure the disc is not upside down.
- Ensure the disc is not distorted, stained or scratched.

Power requirements: AC 100-240 Volt, 50/60Hz
Power consumption: 35W

Discs COMPATIBILITY:

BD,DVD,DVD+/-R/RW,VCD,CD-DA,CD-R/RW.

Video out

Video out: 1.0V(p-p)/75 Ω , sync, negative polarity, RCA pin jack x 1

Audio out

2 channel out: RCA pin jackx2

7.1 channel out: RCA pin jackX8 (optional)

Coaxial out: 0.5V(p-p)75 Ω , RCA pin Jack x 1

Frequency response: 20Hz to 20kHz

S/N ratio:>90dB

Total harmonic distortion: <-65dB

[Accessories]

Video/ Audio cable x 1 (or HDMI cable, please refer to the outer packaging)

Remote Control x 1

User's Manual x 1

Battery x 2

Specifications are subject to change without notice.

Weight and dimensions are approximate.

curtis mathes

