

Krovatar

4K Ultra HD Blu-ray Disc™ Player

Model: KBU-300

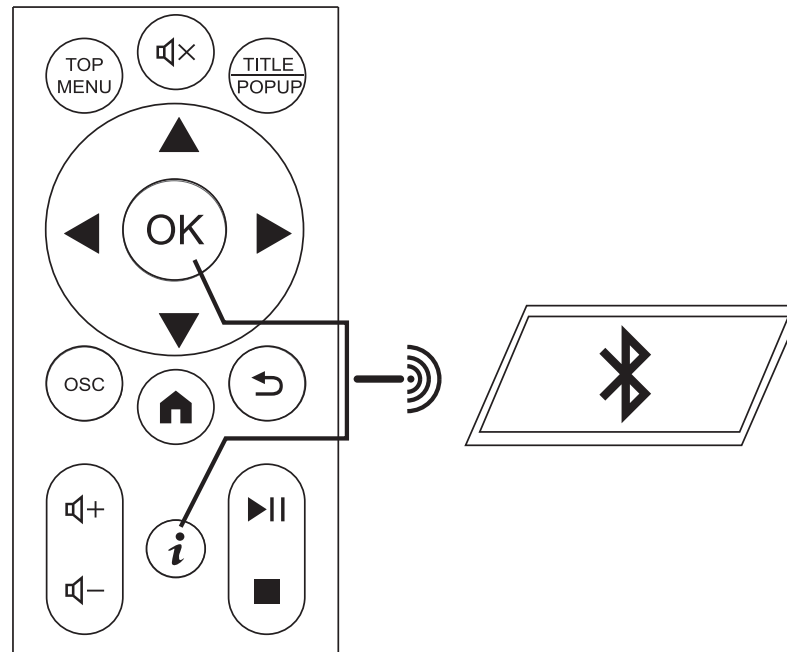
使用说明书
Instruction Manual

Notice :

1. When the machine is turned on for the first time, put the dry battery into the Bluetooth remote control before pairing it.

To pair the remote control, press and hold the “OK” and “i” buttons simultaneously until the indicator light flashes red and then turns green.

When the light turns green, pairing has been completed successfully.

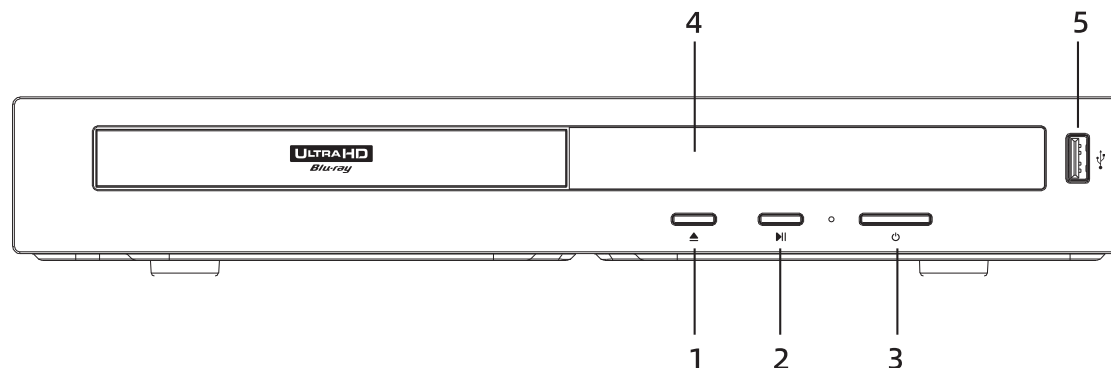


2. When the machine is connected to a TV, the TV sound must be muted to avoid audio interference if the machine is also connected to Bluetooth or headphones.

PANEL INTERFACE

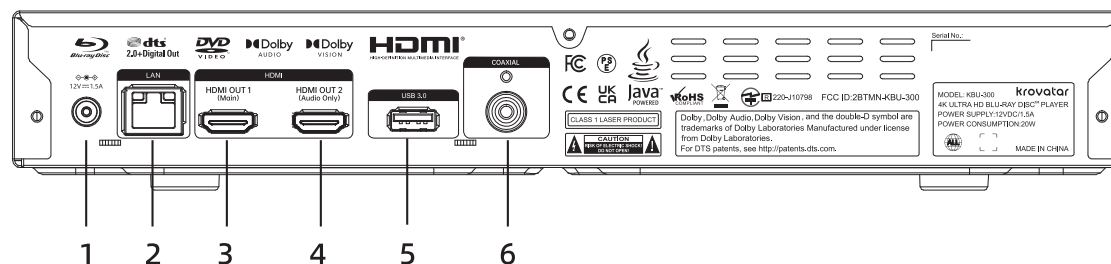
FRONT PANEL:

1.  OPEN/COLSE
2.  Play/Pause
3.  Power ON/OFF
4. Remote Receiver
5.  USB Interface



REAR PANEL:

1. DC 12V/1.5A
2. LAN
3. HDMI Audio and Video Output
4. HDMI Audio Output
5. USB 3.0 Input
6. Coaxial Output

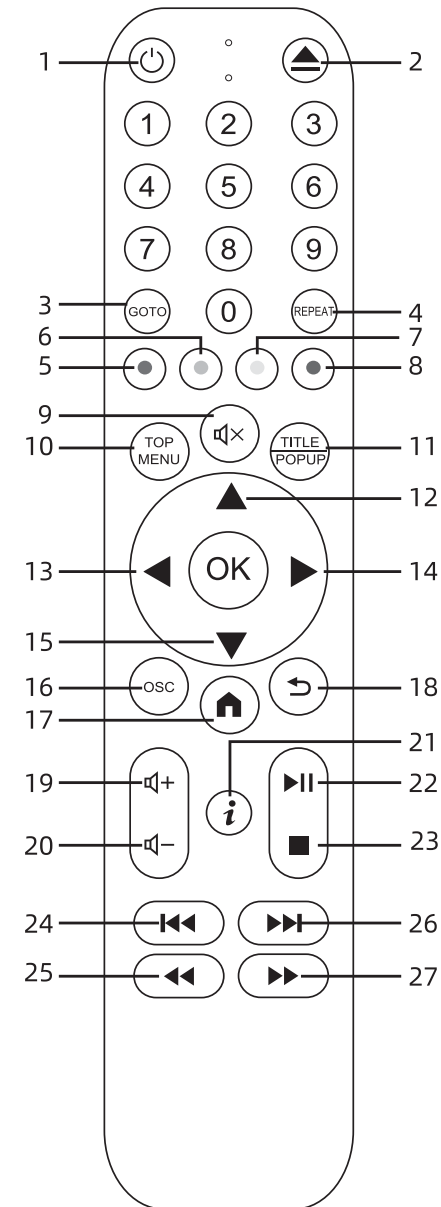


Accessories

- KBU-300 Unit
- AC Adapter DC 12V/1.5A
- HDMI Cable
- Instruction Manual
- Remote Control with AAA Battery

Remote Control

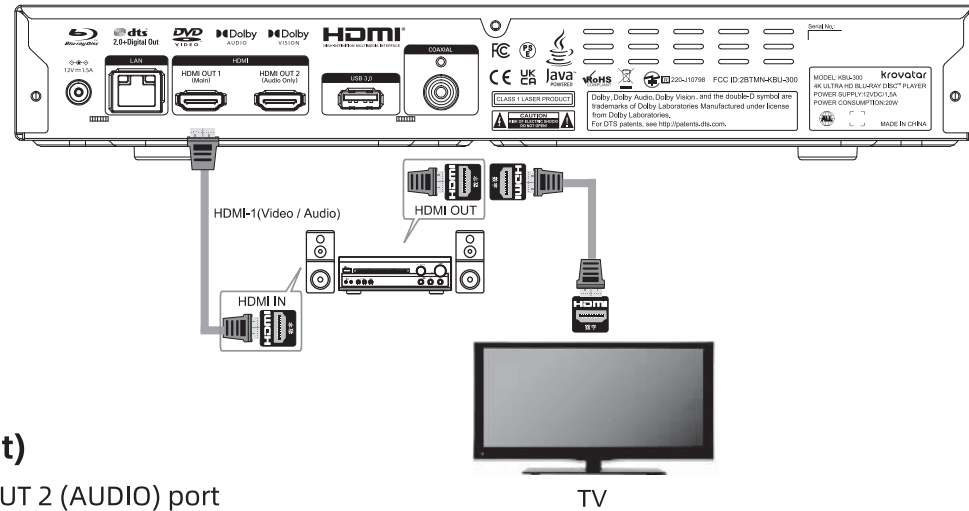
- (1) **POWER:** Switches between Standby and ON.
- (2) **OPEN/CLOSE:** Opens/closes the disc tray.
- (3) **GOTO:** Jumps to a user-specified time during playback.
- (4) **REPEAT:** Repeats playback.
- (5) **PRGM/ RED BUTTON:** Edits and plays the program.
- (6) **MARK VIEW/GREEN BUTTON:** Sets bookmarks of the currently playing disc.
- (7) **MARK SET/YELLOW BUTTON:** Views bookmarks of the currently playing disc.
- (8) **ZOOM/BLUE BUTTON:** Zooms in or out.
- (9) **MUTE:** Mutes or unmutes the sound.
- (10) **TOP MENU:** Displays the menu of Blu-ray discs or the title menu of discs.
- (11) **TITLE POPUP:** Displays the popup menu of Blu-ray discs or the DVD menu.
- (13)(14)(15) **Up, Down, Left, Right:** Moves the highlight within the menu;
 OK: Confirms an entry or selection.
- (16) **OSC:** Opens the on-screen control menu.
- (17) **HOMEPAGE:** Returns to the main interface.
- (18) **RETURN:** Returns to the previous display menu.
- (19) **VOL+:** Increases the volume.
- (20) **VOL-:** Decreases the volume.
- (21) **INFORMATION:** Displays or hides on-screen information.
- (22) **PLAY/PAUSE:** Starts or pauses playback.
- (23) **STOP:** Stops playback.
- (24) **PREV:** Skips to the previous track or chapter.
- (25) **FAST-REVERSE:** Rewinds playback.
 Press repeatedly to cycle through 5 speed levels.
 (X1->X2->X3->X4->X5 ->PLAY)
- (26) **NEXT:** Skips to the next track or chapter.
- (27) **FAST-FORWARD:** Fast-forwards playback.
 Press repeatedly to cycle through 5 speed levels.
 (X1->X2->X3->X4->X5 ->PLAY)



Connections - Audio / Video Cables

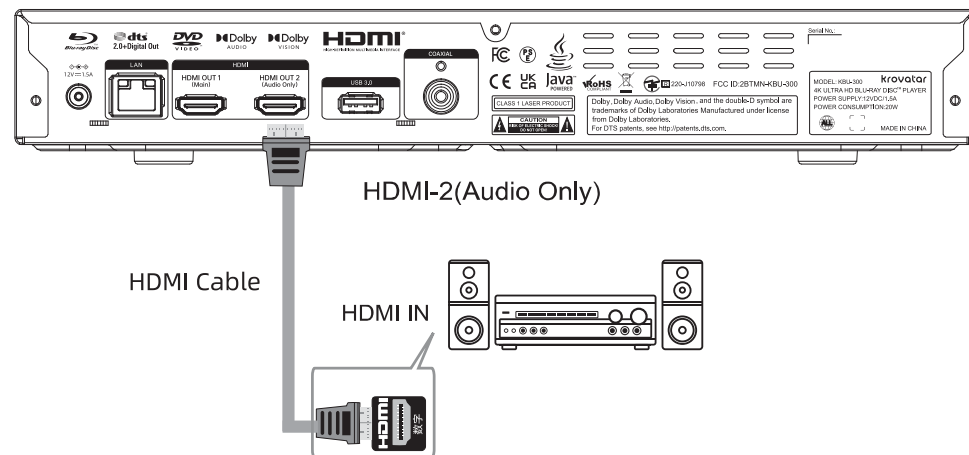
1. HDMI Connection (Audio and Video Output)

Connect one end of the HDMI cable to the HDMI OUT 1 port on this product, and the other end to the HDMI IN port on your TV.



2. HDMI Connection (Audio Only Output)

Connect one end of the HDMI cable to the HDMI OUT 2 (AUDIO) port on this product, and the other end to the HDMI IN port on your amplifier or AV receiver. This setup allows the amplifier to process the audio signal for enhanced sound quality.



Connecting to other devices

USB Connection

Connect a USB flash drive or external hard drive to the USB port on this product for software updates, BD Live content, and media playback.

Note:

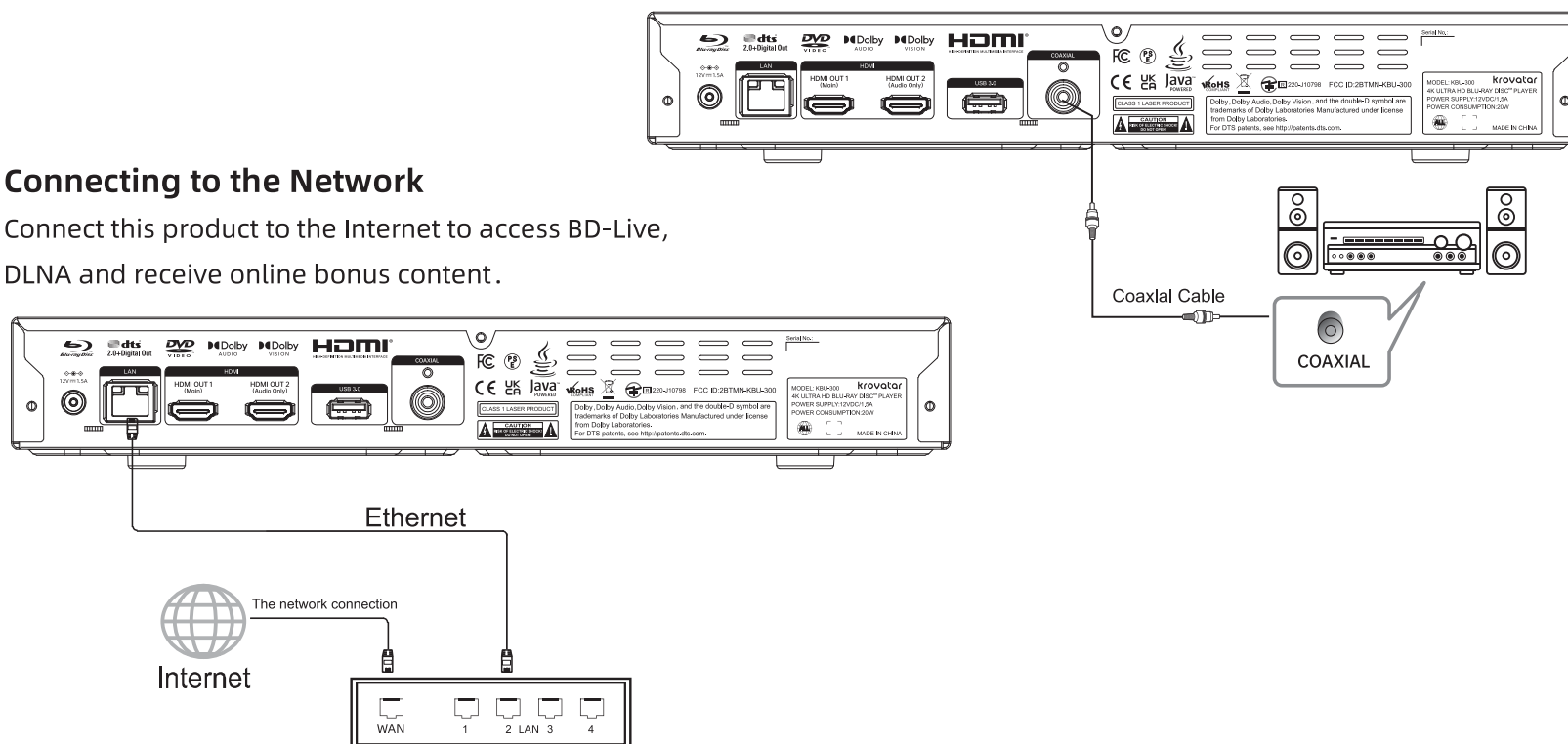
- When playing a disc, do not insert a USB device or hard drive, as this may cause system instability or playback interruption.
- To play content from a USB device or hard drive, remove the disc first, then connect the USB or hard drive to begin playback.

Coaxial Connection

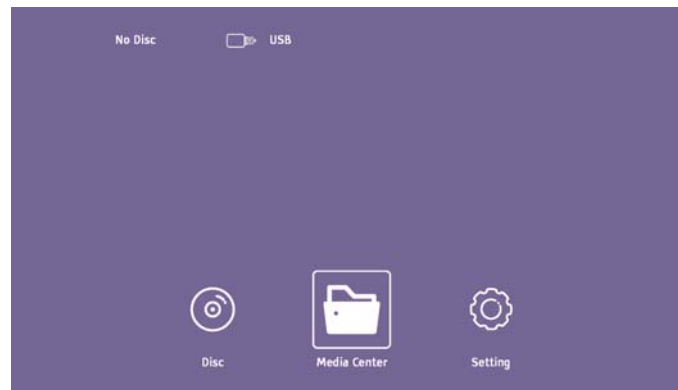
Connect a coaxial cable (not included) from the COAXIAL OUT port on this product to the coaxial or digital input on your external audio device.

Connecting to the Network

Connect this product to the Internet to access BD-Live, DLNA and receive online bonus content.



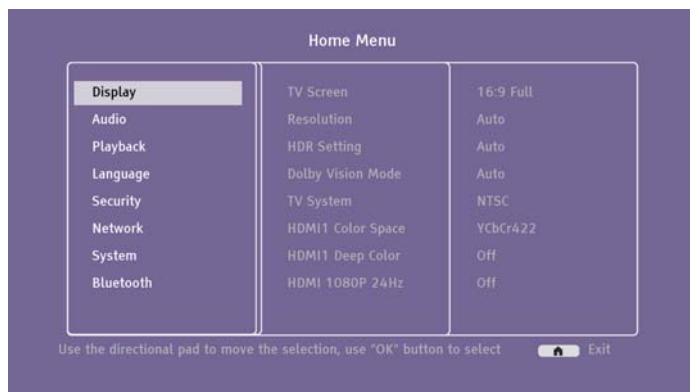
INTERFACE OPERATION



Disc: For all disc playback.

Media Center: For USB or HDD playback.

Setting: All setup menu.



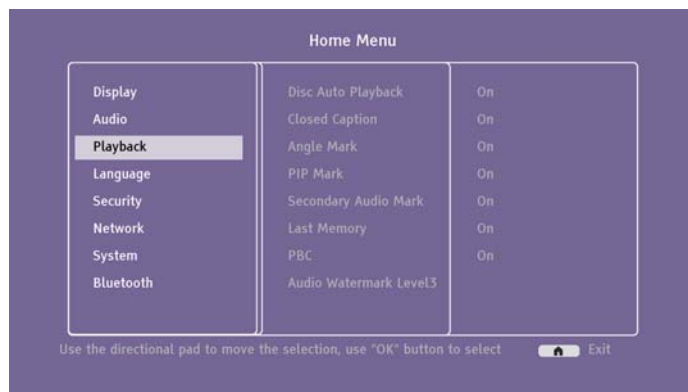
1. Display

- 1) **TV screen:** TV aspect ratio: The player automatically adjusts the output aspect ratio according to the aspect ratio of the connected display device to prevent image distortion.
- 2) **Resolution:** Output resolution: Choose the output resolution that best matches your TV's native resolution.
- 3) **HDR Setting:** Choose a suitable HDR mode.
- 4) **Dolby Vision Mode:** Choose the HDMI Dolby Vision output mode.
- 5) **TV System:** Choose the HDMI video signal output system.
- 6) **HDMI1 Color Space:** Choose the color space for HDMI output.
- 7) **HDMI1 Deep Color:** Choose the color depth for HDMI outputs.
Increasing color depth provides smoother color transitions and improved color gradation.
- 8) **HDMI 1080 24Hz:** Enable/disable this settings.
- 9) **HDMI 3D:** Turn On/Off the 3D feature.



2. Audio

- 1) **Spdif:** Set audio format output by SPDIF. Among the options.
The maximum supported sampling rate depends on the selected audio format.
- 2) **HDMI:** Set the audio output format for HDMI output.
- 3) **Down samp:** Activate/ deactivate down sampling (select this if your amplifier does not support 96kHz).
- 4) **DRC:** Set DRC to on / off or auto.



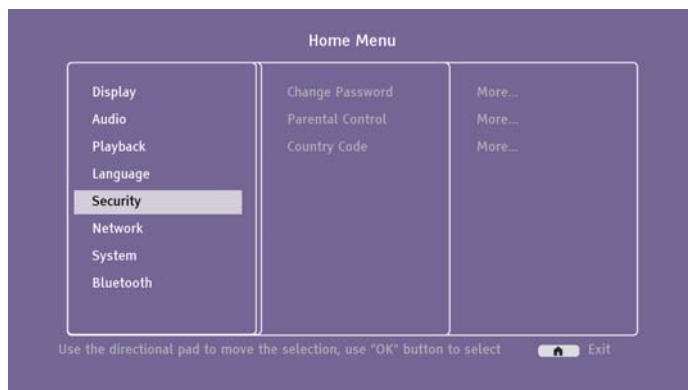
3. Playback

- 1) **Disc Auto Playback:** Turn disc auto playback on or off.
- 2) **Closed caption:** Turn closed captions (CC) on or off.
- 3) **Angle mark:** Enable or disable the multi-angle reminder when playing multi-angle discs.
- 4) **PIP mark:** Enable or disable the picture-in-picture (PIP) reminder when playing supported discs.
- 5) **Secondary audio mark:** Enable or disable the secondary audio reminder when playing discs with secondary audio tracks.
- 6) **Last memory:** Select whether disc playback resumes from the previously saved point. This setting applies to CDs, DVDs, and certain Blu-ray Discs.
- 7) **PBC:** Turn the PBC function on/off.
- 8) **Audio Watermark Level3:** On/Off.



4. Language

- 1) **OSD:** Allows you to choose the language for the player's setup menu and the on-screen display.
- 2) **Menu:** Allows you to choose the preferred language for displaying DVD and Blu-ray Disc menus. If a menu in the selected language is available, it will be shown instead of the default disc menu.
- 3) **Audio:** Allows you to choose the preferred audio language for DVD and Blu-ray discs. If an audio track in the selected language is available on the disc, it will be played.
- 4) **Subtitle:** Allows you to choose the preferred subtitle language for DVDs and Blu-ray Discs. If a subtitle of the selected language is available, it will be displayed. When Auto is selected, the subtitle display is determined by the disc.



5. Security

1) **Change Password:** Change the parental control password.

After the current password is entered, it can be replaced with a new one.

(The default password is " 0000 ")

2) **Parental Control:** Select the DVD rating level using the Up/Down buttons. Discs with a rating lower than the selected level can be played, while discs at or above the selected level are restricted.

3) **Country Code:** Rating levels of some Blu-ray discs may vary by country.



6. Network

1) **Internet Connection:** Choose whether to enable the Internet.

2) **IPv6 on:** Enable or disable the IPv6 network protocol.

3) **IP Protocol Priority:** Select IPv4 or IPv6 network protocol.

4) **IPv4 Information:** View IPv4 network information.

5) **IPv6 Information:** View IPv6 network information.

6) **Connection Test:** Test if the player is connected to the Internet and display the test results.

7) **IPv4 Setting:** Automatically obtain an IPv4 IP address or manually configure the IPv4 IP address.

8) **IPv6 Setting:** Automatically obtain an IPv6 IP address or manually configure the IPv6 IP address.

9) **BD-Live Connection:** Choose the BD-Live content to be accessed.

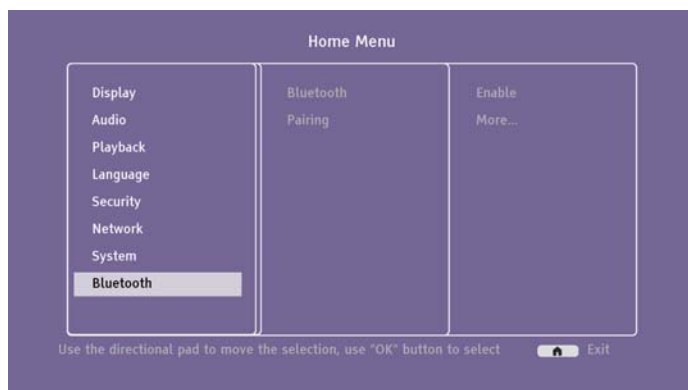
10) **DLNA:** Enable/Disable DLNA.

11) **Proxy Setting:** Enable/Disable Proxy Setting.



7. System

- 1) **Screen Saver:** Enable or disable the screen saver. The screen saver is specially designed to reduce image retention on plasma displays and aging of CRT displays.
- 2) **CEC:** Enable or disable HDMI CEC.
HDMI CEC allows compatible devices connected via HDMI to be controlled using a single remote control. For example, the player can be controlled using the TV remote control. When this function is enabled, the player may automatically power off when the TV is turned off. HDMI CEC availability and functionality may vary depending on the manufacturer.
- 3) **System Information:** Display firmware version information.
- 4) **Load Default:** Restore all factory settings, including passwords of all accounts.
- 5) **Upgrade:** Update the system via disc or USB storage device.
- 6) **Easy Setup:** Return to the easy setup menu.
- 7) **BUDA:** Define memory allocation for BD-Java discs.
- 8) **Copy Right:** Display firmware version number and some other information of the player.



8. Bluetooth

- 1) **Bluetooth:** Enable or disable Bluetooth functionality.
- 2) **Pairing:** Pair the Bluetooth device to establish a connection.

9. SACD

- 1) **Format:** PCM/DSD.
- 2) **Frequency**
- 3) **SACD Priority:** Choose to play an audio layer of the SACD.

Troubleshooting

If a malfunction occurs, please check the following before seeking service.

If you are uncertain about any instructions or the issue cannot be resolved, please contact your local distributor for assistance.

Note:

The following situations are not considered product malfunctions:

- Slight noise when the disc is rotating.
- Image distortion may occur during fast-forward or fast-rewind scanning.

Warning

In any case, it is prohibited to repair the player without authorization, or else the warranty is void. Do not disassemble the shell to avoid electric shock.

Failure	Reason and solution
No power supply	Please make sure that the AC outlet has electricity. Insert the DC power line firmly. Press the Power key on the front panel to turn on the player.
Image is frozen and operation is invalid	Cut off the power supply and connect again, and then press the Power key on the remote control to restart the player.
Auto standby	The default setting of the player: in stopped state, if there is no operation in 3 minutes, the player enables screen saver automatically; if there is no operation in 6 minutes in screen saver, the player enters standby automatically. You can press the Power key on the remote control to restart the player, or select "OFF" in "Main menu-General-System-Screen saver".

Remote control can't work normally	Battery is too low. Please replace with new batteries. Please refer to the instruction of "Using remote control".
Can't play discs	Please make sure that the label of the disc is upwards. If the disc is dirty, please clean first. The disc is empty or can't be played. Please check whether the area code of the disc matches the player.
Red key appears on the screen	Selected function or operation is unavailable in current state. The reason may be: Software function limit of certain BD/DVD discs Certain BD/DVD discs don't support selected function. The selected function is invalid in current mode.
Playing mode is different from the setting	For certain discs, the settings in the menu are invalid. Please operate according to the disc menu.
No HDMI output	Check whether the HDMI connection between the player and external device is loose, and insert properly if yes. Check whether your TV supports 720p/1080i/1080p/2K/4K HDMI output resolution, and adjust the output resolution of the player according to the specification of the TV.
TV has no image	1.Connect the correct video audio HDMI interface. 2.Press the remote control HDMI key to switch the correct output resolution.
Video output resolution is too low	Please reset the resolution in "Main menu - Display - TV", and set according to the video output signal format of different terminals.
Aspect ratio can't be changed	The aspect ratio of certain DV/DVD is fixed. Please refer to the TV manual to adjust the aspect ratio.

No audio	Check whether the audio signal connection between the player and external device is loose, and insert properly if yes Please make sure that the audio output is set properly in "Main menu - Audio". If a power amplifier is connected, please check whether the input mode of the power amplifier is set properly.
Can't switch audio	Due to the difference in disc production, certain discs can't switch audio.
Forget the password of parent lock	Press the set key to enter the main menu page, select the security item to enter the parent-child lock modification page Press Reset to resume initialization with the password 0000.
Blu-ray discs can't play PIP	Please check whether the disc supports PIP. Not all Blu-ray discs support this function. PIP and secondary audio need disc support. In the setting menu, select ON, and press "Screen control" while playing; this function is set in screen control menu.
Can't select audio channel and caption	The disc doesn't contain the language. Certain discs can't be changed, and only can be selected in disc menu. The disc doesn't contain caption information, or caption isn't enabled; press the [Caption) key to enable.
Support BD-J discs	Certain keys on the remote control are invalid for certain BD-J discs, e.g. select with numbers, program, repeat, return, zoom in and A-B. These discs contain playing navigation, integrate java, and the program can't process these discs; however, common DVD is valid.
BD-LIVE function	First, the disc must be marked with BD-LIVE, and ensure that the network is connected normally, insert USB disk, then, make sure that the BUDA in system setting is set to "External" .

规格参数

Model	KBU-300
Chipset / Solution	MTK + Panasonic Loader
Screen Size	Max 3840×2160p
Interfaces / Ports	HDMI OUT 1 (Audio & Video out) , HDMI OUT 2 (Audio out) , USB 2.0, USB 3.0, Coaxial, LAN
Supported Disc Formats	BD, BD-R, BD-RE, DVD-R/RW, DVD+R/RW, DVD-Video, VCD, CD, SACD, CD-R/RW
Supported Video Formats	HEVC, H.264, MPEG1, MPEG-2, MPEG4, WMV, AVCHD
Supported Audio Formats	Dolby Digital, Dolby Digital Plus, Dolby TrueHD, DTS, WMA
Supported Image Formats	JPEG, PNG, GIF
Power Consumption	18W(MAX)
Operating Temperature	5°C~35°C
Power Supply	DC 12V/1.5A
Dimensions	320*199*47mm
Weight	About 1.4kg
Included Accessories	AC Adapter, HDMI Cable, Instruction Manual, Remote Control with Battery AAA

Warning

To avoid fire and electric shock, do not expose the device to rain or moisture.

To avoid electric shock, do not open the shell; only ask qualified personnel to repair.

Please replace the DC power line only at the special maintenance center.

Prevent the battery or the device installed with battery from overheating, such as sunlight, fire or similar heat sources.

Notice

- The chemical apparatus in the player is harmful to eyes. Do not open the shell because the laser beam of the Blu-ray Disc/DVD player is harmful to eyes. Only ask qualified personnel to repair the player.
- The device is classified as category I laser product, the sign of which is printed on the back of the player.

- The player operates at AC adapter DC 12V/1.5A. Please use the adapter we supply.
- Keep the player away from water and moisture, and do not put any containers with liquid (e.g. vase) on the player.
- Install the player properly and ensure that it is possible to pull out the DC power line from the outlet immediately in case of failure.
- The player complies with the limit regulation on using connection cable within 3m in EMC directive.

Placement

- Please put the player in a ventilated place to avoid heat accumulated in the player.
- Do not put the player on soft surfaces such as carpet to avoid blocking the vents.
- Do not install the player in a narrow space (e.g. bookshelf or similar place).
- Do not place the player near heat sources, irradiated by sunlight directly, with too much dust or mechanical impact.
- Do not place the player outdoors, in vehicle, or boat.
- If the player is carried from cold place to warm place, or placed in moist room, the lens in the player may have moisture coagulated. If this happens, the player may not work normally. In this case, please take out the disc, connect the power supply and set aside for half an hour until the moisture vaporized.
- The player should be installed on a horizontal position instead of inclined position.
- The player should be installed and operated at least 20cm away from your body (excluding limbs: hands, wrists, feet and ankles).
- Do not place any heavy or instable objects on the player.
- Do not place any object other than discs on the disc tray, or the player or the object will be damaged.
- When you move the player, please take out all discs, or else the discs may be damaged.
- When you move the player, please pull out the DC power line and other cables from the player.

Power supply

- As long as the power line of the player is still connected to the wall outlet, the DC power supply of the player is still connected even if the power supply is turned off.
- If you won't use the player for a long time, please pull out the power line of the player from the wall outlet.
- Please hold the plug instead of the power line (main power supply).

- Please follow the notice below to avoid DC power line damaged. If the power line is damaged, do not use it, or else it may cause electric shock or fire.
- Do not clip the DC power line between the player and wall, bookshelf, etc.
- Do not put any heavy object on the DC power line or pull the power line.

Adjusting volume

When you listen to any material with low input level or no audio signal, do not turn up the volume, or else it may hurt your hearing or damage the speaker when it plays to peak level.

Cleaning

Please wipe the shell, panel and controller with soft cloth. Do not use any sandpaper, polishing powder or solution.

Cleaning disc, disc/lens cleanser

Do not use cleaning disc or disc/lens cleanser (including wet or spray), or else it may damage the device.

Notice for replacing parts

If the player is repaired, the parts may be collected for recycle.

Connecting to HDMI OUT port

Improper operation may damage HDMI out port and the connection. Please follow the notice below.

- Check the shape of the port and connector, and then align and connect to the HDMI port and HDMI connector in the rear side of the player. Make sure that the connector isn't upside- down or inclined.
- When you move the player, please pull out the HDMI cable.
- When you connect or pull out the HDMI cable, please hold the HDMI connector uprightly. Do not twist or insert the HDMI connector into the HDMI out port by force.

Important Note: The player can keep still video image or OSD image on the TV screen for long time, but it may damage the TV screen permanently. Plasma and projection TV are easily affected.

Trademark Notice

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The terms HDMI, HDMI High-Definition Multimedia Interface, HDMI Trade dress and the HDMI Logos are trademarks or registered trademarks of HDMI Licensing Administrator, 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

Copyright 2004-2013 Verance Corporation. Cinavia™ is a Verance Corporation trademark.

Protected by U.S. Patent 7,369,677 and worldwide patents issued and pending under license from Verance Corporation.

All right reserved.



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.

FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the 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.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the condition that this device does not cause harmful interference.

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.

caution: this device is intended used in a uncontrolled environment, please keep at least 20cm away from the device while it works

Warranty

The warranty will not be valid if.

1. The product has not been installed, operated or maintained in accordance with the manufactures operating instructions with the product.
2. The product has been used for purposes other than its intended function.
3. The product has been used for purposes other than household use.
4. The damage or malfunction of the product is caused by any of following conditions:
 - Incorrect voltage
 - Accidents (including liquid or moisture damage)
 - Misuse or abuse of the product
 - Faulty or improper installation
 - Mains supply problems including power spikes or lightning damage
 - Infestation by insects
 - Tampering or modification of the product by persons other than authorized service personnel
 - Exposure to abnormally corrosive materials
 - Insertion of foreign objects into the unit
 - Used with accessories not pre-approved

Please refer to and heed all warnings and precautions in the User Manual.

We provide 1-Year warranty from the date of purchase.

If you experience any problem about the product,

please don't hesitate to contact us at:

support@krovatar.com

www.krovatar.com

We will reply you asap in 24 hours and give you a satisfied solution.

(If there may less happen short delay delays due to rest holidays,
please help wait patiently and we will reply you asap once we saw your emails.)

krovatar

