TEAC

Blu-Ray Disc™ Player
BD150HD

USER MANUAL

IMPORTANT !

WARRANTY INFORMATION INSIDE. PLEASE READ

Please read the owner's manual carefully and ensure that you have followed the correct installation and operating procedures.

1. Please read this warranty card.
2. Keep your purchase receipt to enable you to proceed quickly in the event of a Warranty Service.
3. If you require Warranty Service, please contact the TEAC Warranty Service Hotline at 1300 553 315 for assistance. Please ensure that you have the model number, serial number and purchase receipt ready when you call.

Please complete the section below and keep this information for your own records.

Owner's Name

Owner's Address

Postcode

Model Name/No.   Serial No.

Dealer's Name

Dealer's Address

Postcode

Thank you for selecting a TEAC product
If your TEAC product malfunctions, please call us directly for warranty support between Monday to Friday at 8.30AM – 5PM AEST at the

TEAC Warranty Service Hotline
1300 553 315
For other enquiries, please contact us at:
www.teac.com.au

When calling to receive warranty service, please have:
1. **Your model and serial number**
2. **Proof of purchase**
3. **And your product in front of you**

NOTE:
- You are required to provide a copy of your proof of purchase in order to have your claim processed.
- Please read the Terms and Conditions for details of your warranty entitlement.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

1. TEAC warrants that this product is free from defects in material and workmanship under normal domestic use with reasonable care and skill. Maintenance and cleaning (i.e. laser head) is not covered by this warranty. The TEAC warranty only applies to TEAC products purchased NEW from a TEAC Authorised Retailer in Australia. This warranty only applies to the original purchaser and cannot be transferred.

2. The benefits to the consumer given by this Warranty are in addition to other rights and remedies of the consumer under a law in relation to goods or services to which the warranty relates, being the Australian Consumer Law.

3. Refund or replacement via your TEAC Authorised Retailer is available for a period of 14 days after purchase for goods that have been inspected and determined to have a major failure. Refund and exchange is not applicable for change of mind.

4. Subject to the terms herein, this warranty effectively covers TEAC products under the **12 Month Replacement Warranty Scheme**, 12 months from the date of original purchase.

5. The warranty is void and warranty claims may be refused, subject to the Australian Consumer Law, if:
   a) The product was not transported, installed, operated or maintained according to manufacturer instruction, or
   b) The product was abused, damaged, tampered, altered or repaired by any unauthorised persons, or
   c) Product failure is due to accidents during use, installation or transit, power surges, use of defective or incompatible external devices, exposure to abnormal conditions such as excessive temperatures or humidity, or entry of liquids, objects or creatures into the product, cockroach infestations, or
   d) The customer is unable to provide proof of purchase of the product for verification, or
   e) The serial number of the product is missing or has been tampered with.

6. No one is authorised to assume any liability on behalf of TEAC or impose any obligation on it, in connection with the sale of any equipment other than as stated in this warranty and outlined above.

7. TEAC and/or its Authorised Service Centres reserve the right to inspect and verify whether the product is exhibiting a major failure as claimed by customers/retailers.

Contents

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.

Servicing 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.

Trademark Notice
DVD Video is a trademark of DVD Format / Logo Licensing Corporation.
Blu-ray Disc and Blu-ray Disc logo are trademarks of the Blu-ray Disc Association.
Manufactured under license from Dolby Laboratories. Dolby, Dolby Audio and the double-D symbol are trademarks of Dolby Laboratories.

For DTS patents, see http://patents.dts.com. Manufactured under license from DTS Licensing Limited. DTS, the Symbol, & DTS and the Symbol together are registered trademarks, and DTS 2.0+Digital Out is a trademark of DTS, Inc. © DTS, Inc. All Rights Reserved.

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
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.
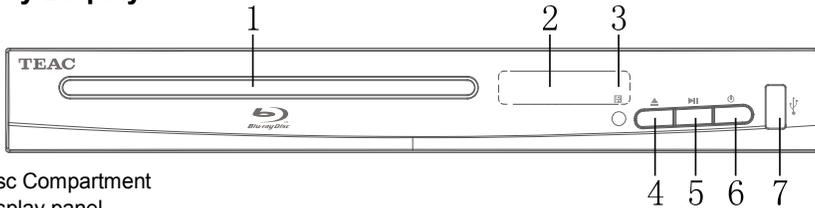
BD LIVE and BONUSVIEW are trademarks of the Blu-ray Disc Association.

⚠ **CAUTION:** This product utilizes a laser.
Do not open cover and do not repair yourself. Refer servicing to qualified personnel.

Blu-ray Display

1. Disc Compartment
2. Display panel
3. IR Sensor: Point the remote control at the IR sensor
4. ⏏ Open or close the disc compartment
5. ▶ll Start (resume) / pause play.
6. ⏻ Turn on / Turn off
7. ⬩⟵ USB Display panel

| Front Panel Display	Description
LOAD	Loading a disc.
BDMV	Blu-ray disc is recognized.
SETUP	Setup menu is displayed

Remote Control

(1) OSC: To access On Screen Control Menu.
(2) Turn on the player or switch it to standby mode.
(3) RESOLUTION: Press to change the resolution modeof 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.
(5) MEDIA CENTER: To turn on/off Media center.
(6) VOL-: Decreases volume.
(7) UP: Navigates through the Menus.
(8) TOP MENU: To open the Top menu of BD/DVD video disc.
(9) OK: Confirms an entry or selection.
(10) LEFT: Navigates through the Menus.
(11) SETUP: Access the SETUP menu.
(12) NUMBERS: For direct channel access.
(13) MARK: To bookmark at any point during playback.
(14) PROG: Edit the program and play.
(15) SUBTITLE: Select a subtitle language on a disc.
(16) AUDIO: Select an audio language.
(17) FAST FORWARD: Search forward.
(18) FAST REVERSE: Search backward.
(19) MUTE: To mute the sound and press again to restore.
(20) Open or close the disc compartment.
(21) DISPLAY the current status or the disc information.
(22) VOL+: Increases volume.
(23) TITLE: To open the Title menu of a disc.
POPUP: Shows and hides popup menu.
(24) RIGHT: Navigates through the Menus.
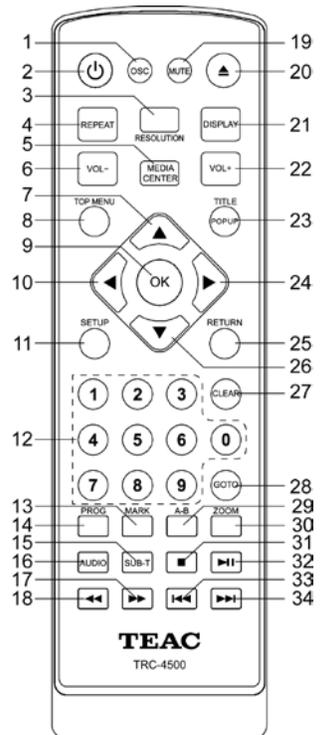
(25) RETURN: Return to a previous display menu.
(26) DOWN: Navigates through the Menus.
(27) CLEAR: To clear an entry.
(28) GOTO: Jump to a user specified time during playback.
(29) A-B: Press A-B can repeat playback of a user defined section.
(30) ZOOM: To zoom it or zoom out.
(31) STOP: Stop play.
(32) PLAY/ PAUSE: Start (resume) / pause play.
(33) PREV: Skip to the previous title, chapter or track.
(34) NEXT: Skip to the next title, chapter or track.

Remote Control Batteries
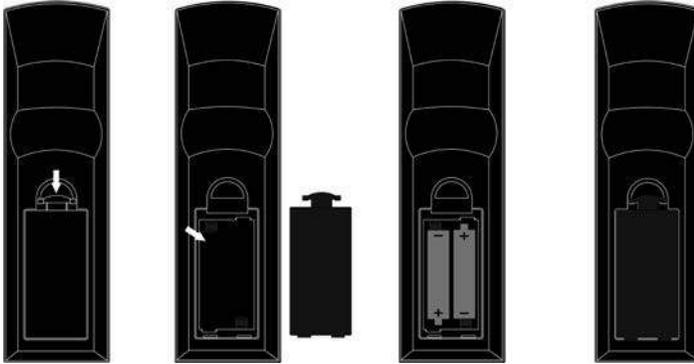
Connections

1. Connect to the HDMI
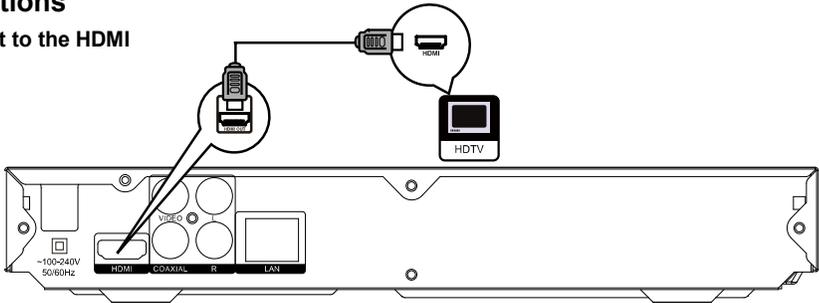
2. Connect to Composite Video
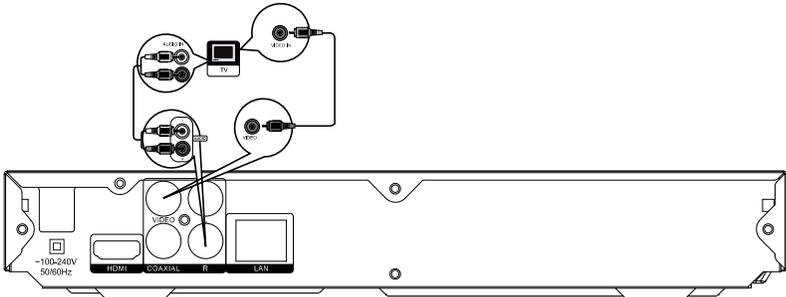
3 Connect to Digital Amplifier / Receiver
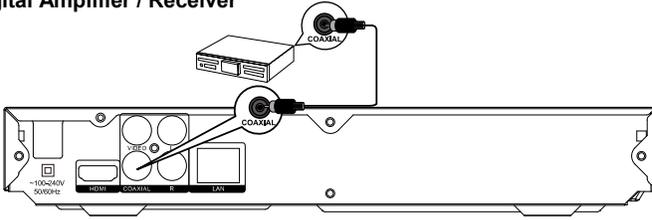
4. Connect Analog Stereo System
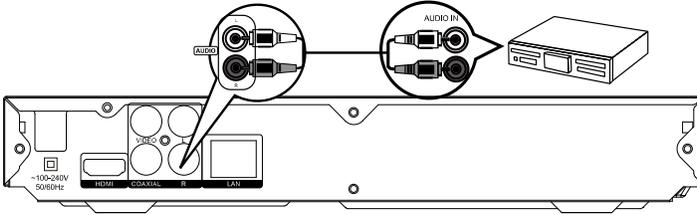
5. Connect Network
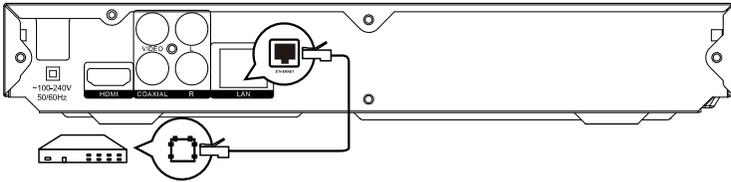
Basic Operations

Turn On

Press ⏻ to turn on the Blu-ray disc player.

Turn on the TV and switch to the correct video input (refer to the TV user manual)

Setup Menu

Press SETUP to display the setup menu on the TV screen.

Navigate the Menu

When a menu is displayed, press the Navigation Keys on the remote control to navigate through it.

Select Menu Display Language

1. Select General Settings in SETUP Menu.
2. Press Up/Down buttons to select Language.

3. Press Right button to select OSD and press Right button again to enter the select menu, then you can select the language you want.
4. Press OK to confirm.

Play a Disc
1. Press ⏏ to open the disc compartment.
2. Insert a disc with the label facing up.
3. Press ⏏ to close the disc compartment and start disc play.
4. To stop disc play, press ■ .

Play Video

Control Video Play
1. Play a title
2. Use the remote to control the play back

Button	Action
▶ⅠⅠ	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	Bookmark the selected point during playback
A-B	When a disc is playing, pressing this button once will save a "start point" for repeating playback, Pressing this button again will save an "end point" for repeated playback. playback will repeat from the start point to the end point. The marked section for repeat play should be in one track/title
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.
1. Insert a BD-video disc.
2. Playback will automatically start, or select a play option in the menu and press OK.
3. During playback, you can press TOP MENU to display additional information, features or content store on the disc.
4. During playback, you can press POPUP to display the disc menu without interrupting disc play.
5. During playback, press the [OSC] button on the RMC - the ON SCREEN MENU will be displayed.(As shown in the picture bellow)

PIP **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

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.

Play Music

Controlling music playback

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

Button	Action
▶ll	Start or resume play / Pause play.
■	Stop Play
◄◄ ►►l	Skip to a previous or next title or chapter
◄◄ ►►	Search fast-backward or fast-forward. Press repeatedly to change the search speed.
1 2 3 **4 5 6** **7 8 9** **0**	Select an item to play
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 open.

-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:

Button	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 STOP twice during playback
2. Press SETUP, the SETUP MENU display on the screen.
3. Select a main menu by LEFT/RIGHT.
4. Select the menu you want by UP/DOWN buttons and press RIGHT to enter.
You can press UP to return to the main menu.
5. Select the option by UP/DOWN and press RIGHT.
You can press LEFT to return to the previous menu.
6. Select by UP/DOWN buttons and press OK to confirm.
You can press LEFT 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.

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. BUDA: Define memory for BD-J.

* Notice : BUDA Setup has two-submenu of "External" & "On board". If you choose "External", you must connect USB 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.

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.

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.

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

Audio Setting

1. SPDIF: Selects the SPDIF mode.
2. HDMI: Selects the HDMI mode.
3. Down samping: Selects down samping.
(Select this when the Amplifier connected to the placer is not 96KHz compatible)
4. Dolby DRC: Dynamic range compression

Speaker Setting

1. configuration: channels 2x

Clean Discs

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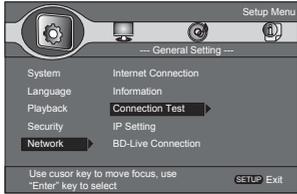
Caution

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

When Playing Disk with BD-Live

1. Test the Network Connection
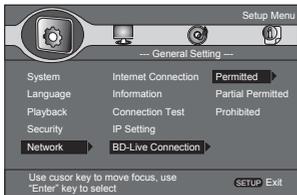   Setup Menu---Network---Connection Test
   Connect the Ethermet Cable into the LAN interface, then enter into Network and Connection Test

<table>
<tr><td colspan="2">Setup Menu</td></tr>
<tr><td colspan="2">--- General Setting ---</td></tr>
<tr><td>System</td><td>Internet Connection</td></tr>
<tr><td>Language</td><td>Information</td></tr>
<tr><td>Playback</td><td>Connection Test</td></tr>
<tr><td>Security</td><td>IP Setting</td></tr>
<tr><td>Network</td><td>BD-Live Connection</td></tr>
<tr><td colspan="2">Use cusor key to move focus, use "Enter" key to select   SETUP Exit</td></tr>
</table>

Connection Test

  (i)   The network is OK
          OK

2. Settling the BD-LIVE access limited to Permitted
   Setup Menu---Network---BD-Live Connection
   1.Permitted 2.Partial Permitted 3.Prohibited

<table>
<tr><td colspan="3">Setup Menu</td></tr>
<tr><td colspan="3">--- General Setting ---</td></tr>
<tr><td>System</td><td>Internet Connection</td><td>Permitted</td></tr>
<tr><td>Language</td><td>Information</td><td>Partial Permitted</td></tr>
<tr><td>Playback</td><td>Connection Test</td><td>Prohibited</td></tr>
<tr><td>Security</td><td>IP Setting</td><td></td></tr>
<tr><td>Network</td><td>BD-Live Connection</td><td></td></tr>
<tr><td colspan="3">Use cusor key to move focus, use "Enter" key to select   SETUP Exit</td></tr>
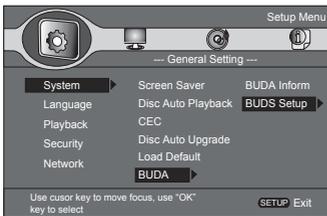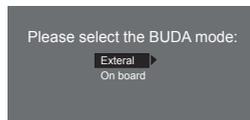</table>

3. Settling BUDA to External and Formatting it.
   Setup Menu---System---BUDA
   1.BUDA Inform   2.BUDA Setup

<table>
<tr><td colspan="3">Setup Menu</td></tr>
<tr><td colspan="3">--- General Setting ---</td></tr>
<tr><td>System</td><td>Screen Saver</td><td>BUDA Inform</td></tr>
<tr><td>Language</td><td>Disc Auto Playback</td><td>BUDS Setup</td></tr>
<tr><td>Playback</td><td>CEC</td><td></td></tr>
<tr><td>Security</td><td>Disc Auto Upgrade</td><td></td></tr>
<tr><td>Network</td><td>Load Default</td><td></td></tr>
<tr><td></td><td>BUDA</td><td></td></tr>
<tr><td colspan="3">Use cusor key to move focus, use "OK" key to select   SETUP Exit</td></tr>
</table>

Settle it as External(Default is On board)

Please select the BUDA mode:
    Exteral
    On board

Remark: The storage space of USB or mobile hard disk drive connected should be more than 1G

BUDA Information

<table>
<tr><td colspan="3">Setup Menu</td></tr>
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<tr><td>System</td><td>Screen Saver</td><td>BUDA Inform</td></tr>
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<tr><td>Security</td><td>Disc Auto Upgrade</td><td></td></tr>
<tr><td>Network</td><td>Load Default</td><td></td></tr>
<tr><td></td><td>BUDA</td><td></td></tr>
<tr><td colspan="3">Use cusor key to move focus, use "OK" key to select   SETUP Exit</td></tr>
</table>

Choose OK to format the External Equipment.
Remark: It is just format the remaining storage space.

BUDA Information

Free size : 85819 MB

Fmt buda

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/MPEG1/MPEG-2/MPEG4/WMV

Photos
JPEG, PNG, GIF,

Accessories supplied
• Remote control and batteries.
• User manual
• Composite Audio/Video cables

Video
• Signal system: PAL / NTSC
• Composite video output: 1 Vp-p (75 ohm)
• HDMI video output: Auto, 480i/576i, 480p/576p, 720p, 1080i, 1080p, 1080p@24Hz.

Audio
• 2 Channel analog output.
  -Audio Front L&R: 2 Vrms (> 1 kohm)
• Digital output: 0.5-Vp-p (75 ohm)
  -Coaxial
• HDMI output
• LAN

USB
• Add additional USB memory for software updates and storing BD-Live bonus content.

Main unit
• Power supply rating:100-240V~50/60Hz
• Power consumption in standby mode:<1W
• Dimensions (w x h x d): 260*194.5*42.8 mm
• Net Weight: 0.96 kg
• Wave length:1.25 kg
  -BD: 405 + 5nm/-5nm
  -DVD:650 + 13NM/-10NM
  -CD:790+15NM/-15NM

Troubleshooting

WARNING: Before requesting professional service please check if the solution to your problem is answered in the table below. To avoid risk of 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	• 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	• See TV manual for correct video input selection. Change the video until you see the screen.
No picture on HDMI connection	• 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	• 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	• You may not hear any sound from the HDMI output if the connected device is non-HDCP compliant or only DIVI compatible.
Disc cannot be played	• 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
Data Files cannot be played or read	• Ensure that the data file was recorded in the standard UDF, ISO9660 or JOLIET format. • Ensure that the JPEG file extensión is .jpg, JPG, jpeg or JPEG
'No Entry' sign appears on the TV	• The requested operation is not possible

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In the event of a product failure within the warranty period, please call the

TEAC Warranty Service Hotline
1300 553 315
Between Monday to Friday - 8.30AM to 5PM AEST

*Please have your purchase receipt and the product's serial number ready

For other enquiries and support please visit
www.teac.com.au