

SONY

S-043-302-12(1)



Blu-ray Disc™ / DVD Player

Operating Instructions

The software of this player may be updated in the future. To download any available updates and the Operating Instructions with advanced features, please visit the following website:

<https://www.sony.com/bluraysupport/>



BDP-S1700/K
BDP-S1700/U

Model: YY0156D
Model: YY0158D

Owner's Record

The model and serial numbers are located at the bottom of the unit. Record the serial number in the space provided below. Refer to them whenever you call upon your dealer regarding this product.

Model No. _____

Serial No. _____

For customers in the USA

If this product is not working properly, please call 1-800-222-SONY(7669).

For Customers in Canada

If this product is not working properly, please contact our **Customer Information Service Center** at 1-877-899-7669 or write to us at: Customer Information Service 115 Gordon Baker Road, Toronto, Ontario, M2H 3R6

WARNING

To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.

To avoid electrical shock, do not open the cabinet. Refer servicing to qualified personnel only.

Do not expose batteries or appliances with battery-installed to excessive heat, such as sunshine and fire.

CAUTION

Risk of explosion if the battery is replaced by an incorrect type.

The use of optical instruments with this product will increase eye hazard. As the laser beam used in this Blu-ray Disc/DVD player is harmful to eyes, do not attempt to disassemble the cabinet. Refer servicing to qualified personnel only.

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



This label is located on the laser protective housing inside the enclosure.



This symbol is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



This symbol is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

Precautions

- The nameplate is located on the bottom of the unit.
- To reduce the risk of fire or electric shock, do not expose this appliance to dripping or splashing, and do not place objects filled with liquids, such as vases, on the appliance.
- Install this unit so that the AC adaptor can be unplugged from the wall socket immediately in the event of trouble.
- This equipment has been tested and found to comply with the limits set out in the EMC Directive using a connection cable shorter than 3 metres.
- The player is not disconnected from the AC power source as long as it is connected to the wall outlet, even if the player itself has been turned off.
- To reduce the risk of fire, do not cover the ventilation opening of the appliance with newspapers, tablecloths, curtains, etc.
- Do not expose the appliance to naked flame sources (for example, lighted candles).
- Do not install this player in a confined space, such as a bookshelf or similar unit.
- If the player is brought directly from a cold to a warm location, or is placed in a very damp room, moisture may condense on the lenses inside the player. Should this occur, the player may not operate properly. In this case, remove the disc and leave the player turned on for about half an hour until the moisture evaporates.

On AC adaptor

- Use the supplied AC adaptor for this player, as other adaptors may cause a malfunction.
- Do not disassemble or reverse-engineer.
- Do not confine the AC adaptor in a closed place such as a bookshelf or an AV cabinet.
- Do not connect the AC adaptor to a traveler's electric transformer, which may generate heat and cause a malfunction.
- Do not drop or apply shock.

For United States customers. Not applicable in Canada, including in the province Of Quebec. Pour les consommateurs Aux États-Unis. Non applicable au Canada, y compris la province de Québec.

FCC WARNING

You are cautioned that any changes or modifications not expressly approved in this manual could void your authority to operate this equipment.

If you have any questions about this product:

Visit: <https://www.sony.com/electronics/support>

Contact: Sony Customer Information Service Center at 1-800-222-7669

Supplier's Declaration of Conformity

Trade Name : SONY

Model : YY0156D / YY0158D

Responsible Party : Sony Electronics Inc.

Address : 16535 Via Esprillo, San Diego, CA 92127 U.S.A.

Telephone Number : 858-942-2230

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.

This equipment must not be co-located or operated in conjunction with any other antenna or transmitter.

The shielded interface cable (LAN cable) must be used with the equipment in order to comply with the limits for a digital device pursuant to Subpart B of Part 15 of FCC Rules.



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.

Important Safety Instructions

- 1) Read these instructions.
- 2) Keep these instructions.
- 3) Heed all warnings.
- 4) Follow all instructions.
- 5) Do not use this apparatus near water.
- 6) Clean only with dry cloth.
- 7) Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- 8) Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- 9) Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- 10) Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- 11) Only use attachments/accessories specified by the manufacturer.
- 12) Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.



- 13) Unplug this apparatus during lightning storms or when unused for long periods of time.
- 14) Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

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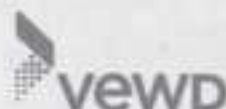


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Software License Information

For EULA (End User License Agreement), please refer to END USER LICENSE AGREEMENT sheet supplied with this player. **USING YOUR PRODUCT INDICATES YOUR ACCEPTANCE OF THIS AGREEMENT.**

For details of the other software licenses, please select [Setup] and refer to [Software License Information] in [System Settings].

This product contains software that is subject to the GNU General Public License ("GPL") or GNU Lesser General Public License ("LGPL"). These licenses establish that customers have the right to acquire, modify, and redistribute the source code of said software in accordance with the terms of the GPL or the LGPL.

The source code for the software used in this product is subject to the GPL and LGPL, and is available on the Web. To download, please visit the following website:

<https://oss.sony.net/Products/Linux>

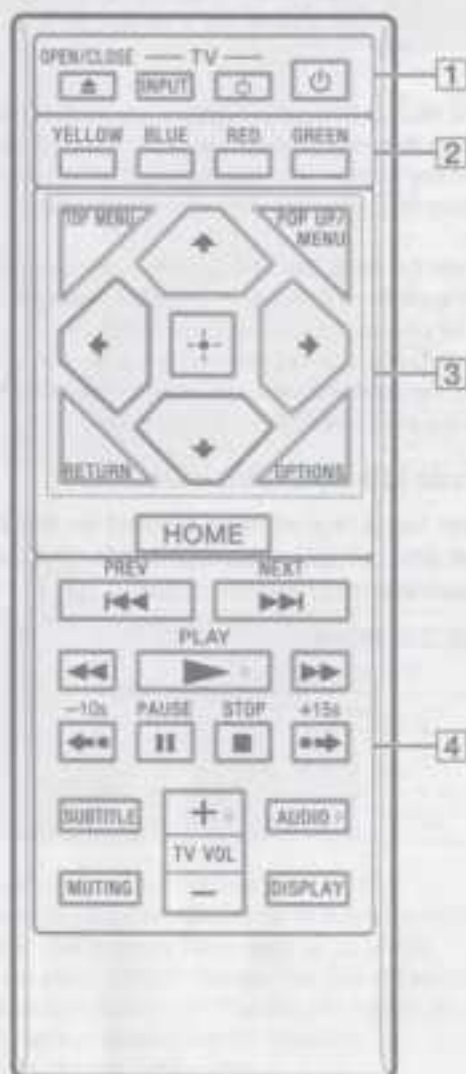
Please note that Sony cannot respond to any inquiries regarding the content of this source code.

Network, content and software of this product may be subject to individual terms and conditions and changed, interrupted or discontinued at any time and may require fees, registration and credit card information.

Getting Started

Remote

The available functions of the remote are different depending on the disc or the situation.



► **PLAY, TV VOL +, and AUDIO buttons have a tactile dot.**
Use the tactile dot as a reference when operating the player.

The player automatically returns to standby mode

If any button on the player or remote is not pressed for more than 20 minutes, the player automatically returns to standby mode.

1 **▲ OPEN/CLOSE**

Opens or closes the door tray.

-TV- INPUT

Switches between TV and other input sources.

-TV- (on/standby)

Turns on the TV, or sets to standby mode.

(on/standby)

Turns on the player, or sets to standby mode.

2 **Color buttons (YELLOW/BLUE/RED/GREEN)**

Shortcut keys for interactive functions.

3 **TOP MENU**

Opens or closes the BD's or DVD's Top Menu.

POP UP/MENU

Opens or closes the BD-ROM's Pop-up Menu, or the DVD's menu.

OPTIONS

Displays the available options on the screen.

RETURN

Returns to the previous display.



Moves the highlight to select a displayed item.



- as a shortcut key to launch track search window and input track number during music CD playback.
- as a shortcut key to rotate photo clockwise/ counterclockwise by 90 degrees.
- as a shortcut key to change still image when it is enabled to change.

(ENTER)

Enters the selected item.

HOME

Enters the player's home screen.

4 **◀◀ PREV/NEXT ▶▶**

Skips to the previous/next chapter, track, or file.

◀◀/▶▶ (fast reverse/fast forward)

- Fast reverse/fast forward the disc when you press the button during playback. The search speed changes each time you press the button during video playback.
- Plays in slow motion, when pressed for more than one second in pause mode.
- Plays one frame at a time, when you press for a short time in pause mode.

▶ PLAY

Starts or re-starts playback.

◀◀ -10s/+15s ▶▶ (flash search)

Reverses or fast-forwards slightly during BD/DVD playback.

⏸ PAUSE

Pauses or re-starts playback.

■ STOP

Stops playback and remembers the stop point (resume point).

The resume point for a title/track is the last point you played or the last photo for a photo folder.

SUBTITLE

Selects the subtitle language when multi-lingual subtitles are recorded on BD-ROMs/DVD VIDEOS.

TV VOL +/-

Adjusts the TV volume.

AUDIO

Selects the language track when multi-lingual tracks are recorded on BD-ROMs/DVD VIDEOS. Selects the sound track on CDs.

MUTING

Turns off the sound temporarily.

DISPLAY

Displays the playback information on the screen.

To lock the disc tray (Child Lock)

You can lock the disc tray to avoid accidental opening of the tray.

While the player is turned on, press ■ STOP, HOME, and then TOP MENU button on the remote to lock or unlock the tray.

Code numbers of controllable TVs

Press and hold -TV- ⏻, and then press and hold the TV manufacturer's code using the remote button for more than 2 seconds. If more than one remote button is listed, try entering them one at a time until you find one that works with your TV.

Example: If your TV is Hitachi, press and hold -TV- ⏻, and then press and hold color button (BLUE) for more than 2 seconds.

Manufacturer	Remote Button
Sony (Default)	Color button (YELLOW)
Hitachi	Color button (BLUE)
LG/Goldstar/NEC	Color button (RED)
Toshiba	Color button (GREEN)
RCA	TOP MENU
Mitsubishi/MGA	↑
Pioneer	POP UP/MENU
Sharp	←
Panasonic	⏻ (ENTER)
Samsung	→
Philips	RETURN
Vizio	⏮⏭ PLAY/⏭⏮

ⓘ

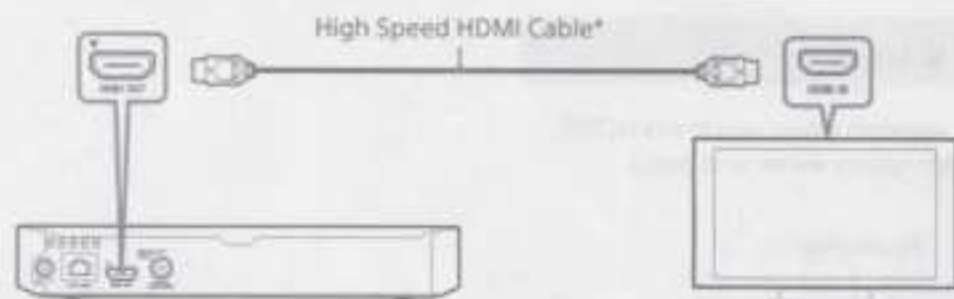
This player's remote may not work with your TV, depending on the model or model year of the TV. In such a case, use the remote supplied with your TV.

Step 1: Connecting the Player

Do not connect the AC adaptor until you have made all the connections.

Connecting to your TV

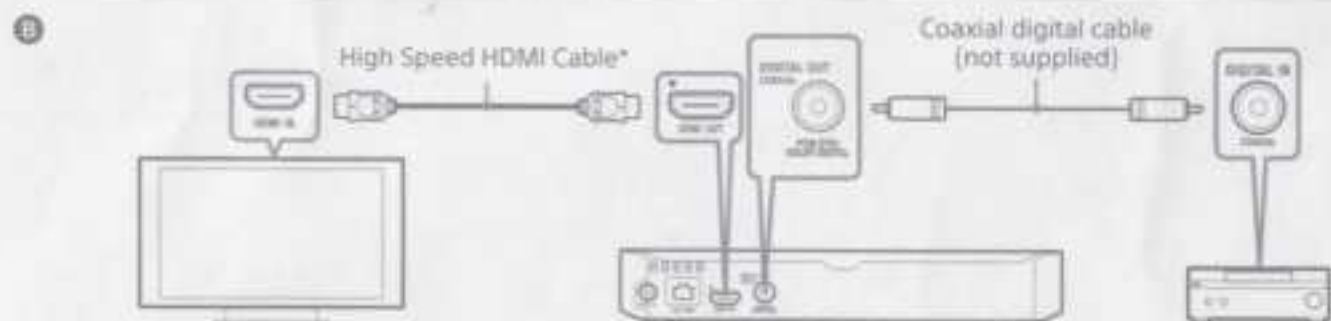
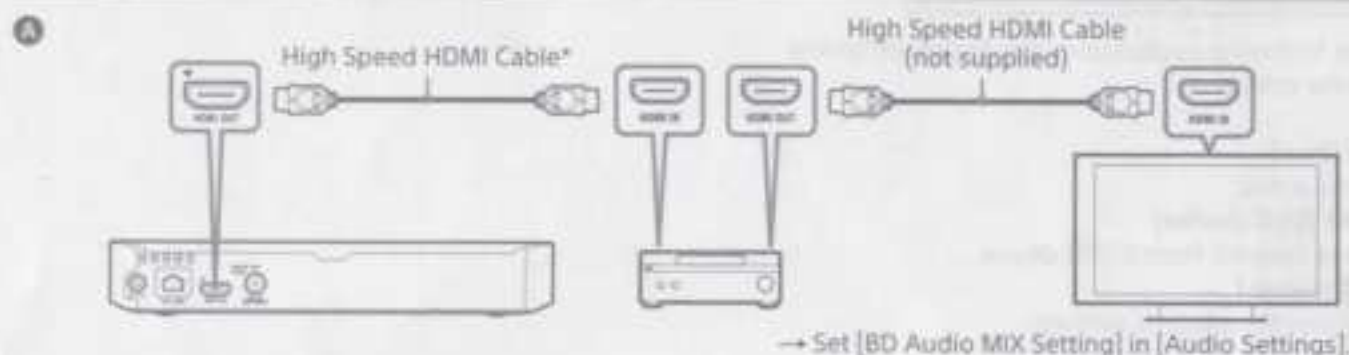
Connect the player to your TV with a High Speed HDMI Cable.



* For a High Speed HDMI Cable, see "Supplied accessories" (page 14).

Connecting to your AV amplifier (receiver)

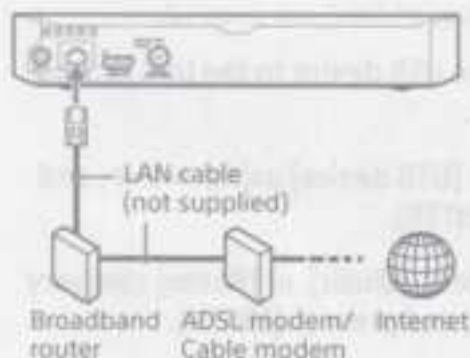
Select one of the following connection methods according to the input jacks on your AV amplifier (receiver).



* For a High Speed HDMI Cable, see "Supplied accessories" (page 14).

Step 2: Network Connection (Only for Software Updates and BD-Live™ Service) (Wired Only)

Use a LAN cable to connect to the LAN (100)
terminal on the player.



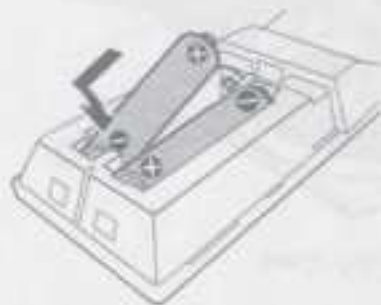
The use of a shielded and straight interface cable (LAN cable) is recommended.

Step 3: Easy Setup

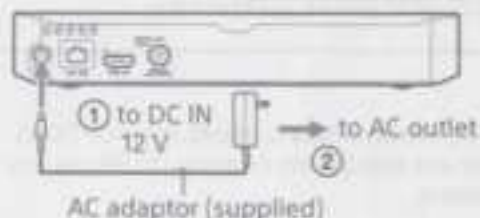
When turned on for the first time

Wait for a short while before the player turns on and starts [Easy Initial Settings].

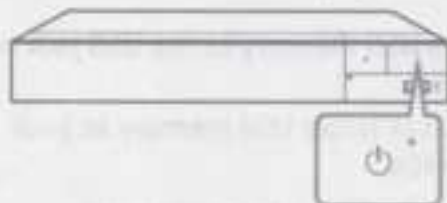
- 1 Insert two Size AAA (R03) batteries by matching the $\oplus$ and $\ominus$ ends on the batteries to the markings inside the battery compartment of the remote.



- 2 Connect the supplied AC adaptor in the numeric order shown below. When removing them, do so in reverse order.



- 3 Press  to turn on the player.

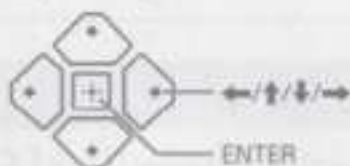


* Turns on the player, or sets to standby mode.

- 4 Turn on the TV and set the input selector on your TV by pressing INPUT button on the remote. This will show the signal from the player on your TV screen.

5 Perform [Easy Initial Settings].

Follow the on-screen instructions to make the basic settings using $\leftarrow/\uparrow/\downarrow/\rightarrow$ and $\oplus$ (ENTER) on the remote.



Home screen display

The home screen appears when you press HOME. Select an application using $\leftarrow/\rightarrow$ and press $\oplus$ (ENTER).



The following applications are displayed on the home screen.

(Disc)

Plays a disc.

[USB device]

Plays content from a USB device.

[Setup]

Adjusts the player's settings.

Playback

Playing a Disc

For "Playable discs", see page 11.

- 1 Press **△ OPEN/CLOSE**, and place a disc on the disc tray.



Playing side facing down

- 2 Press **△ OPEN/CLOSE** to close the disc tray. Playback starts.
If playback does not start automatically, select [Video], [Music], or [Photo] category in **● (Disc)**, and press **⏏ (ENTER)**.



● (Mixed disc) contains data contents. Press **OPTION** on the remote and select [Data Contents] to display any available contents.

Enjoying BONUSVIEW/BD-LIVE

- 1 Connect a USB memory to the USB jack on the player.
Use a 1 GB or larger USB memory as your local storage.
- 2 Prepare for BD-LIVE (BD-LIVE only).
 - Connect the player to a network (page 8).
 - Set [BD Internet Connection] in [BD/DVD Viewing Settings] to [Allow].
- 3 Insert a BD-ROM with BONUSVIEW/BD-LIVE.

The operation method differs depending on the disc. Refer to the instruction manual supplied with the disc.



To delete data in the USB memory, select [Delete BD Data] in [BD/DVD Viewing Settings], and press **⏏ (ENTER)**. All data stored in the buda folder will be erased.

Playing from a USB Device

For "Playable types of files", see page 12.

- 1 Connect the USB device to the USB jack on the player.
- 2 Select **■ [USB device]** using **←/→**, and press **⏏ (ENTER)**.
- 3 Select [Video], [Music], or [Photo] category using **↑/↓**, and press **⏏ (ENTER)**.

Additional Information

Software Update

- 1 Select  [Setup] on the home screen using /.
- 2 Select  [Software Update] using /, and press  (ENTER).

■ [Update via Internet]

Updates the player's software using available network. Make sure that the network is connected to the Internet. For details, see "Step 2: Network Connection (Only for Software Updates and BD-Live™ Service) (Wired Only)" (page 8).

■ [Update via USB Memory]

Updates the player's software using USB memory. Make sure that the Software Update Folder is correctly named as "UPDATE" and all the update files must be stored in this folder. The player can recognize up to 500 files/folders in a single layer including the update files/folders.



- We recommend performing the software update every 2 months or so.
- If your network condition is poor, visit <https://www.sony.com/blu-raysupport/> to download the latest software version and update via USB memory. You can also get information about update functions from the website.
- Make sure to operate the player using the supplied remote when updating.

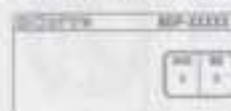
Playable discs

Blu-ray Disc™	BD-ROM, BD-R™/BD-RE™
DVD™	DVD-ROM, DVD-R/DVD-RW, DVD+R/DVD+RW
CD™	CD-DA (Music CD), CD-ROM, CD-R/CD-RW

- Since the Blu-ray Disc specifications are new and evolving, some discs may not be playable depending on the disc type and the version. The audio output differs depending on the source, connected output jack, and selected audio settings.
- BD-RE: Ver.2.1; BD-R: Ver.1.1, 1.2, 1.3 including organic pigment type BD-R (LTH type). The BD-Rs recorded on a PC cannot be played if postscripts are recordable.
- A CD or DVD disc will not play if it has not been correctly finalized. For more information, refer to the instruction manual supplied with the recording device.

Region code (BD-ROM/DVD VIDEO only)

Your player has a region code printed on the bottom of the unit and will only play BD-ROMs/DVD VIDEOS labeled with identical region codes or .



Playable types of files

Video

Codec	Container	Extension	With Audio
MPEG-1 Video	PS	.mpg, .mpeg	Dolby Digital, DTS, LPCM, MPEG
	MKV	.mkv	Dolby Digital, LPCM, AAC, MP3, Vorbis
MPEG-2 Video	PS	.mpg, .mpeg	Dolby Digital, DTS, LPCM, MPEG
	TS	.m2ts, .mts	Dolby Digital, DTS, LPCM, MPEG, AAC
	MKV	.mkv	Dolby Digital, LPCM, AAC, MP3, Vorbis
MPEG4/AVC ¹	MKV	.mkv	Dolby Digital, LPCM, AAC, MP3, Vorbis
	MP4	.mp4, .m4v	AAC
	TS	.m2ts, .mts	Dolby Digital, DTS, LPCM, MPEG, AAC
	Quick Time	.mov	Dolby Digital, LPCM, AAC, MP3
	FLV	.flv	LPCM, AAC, MP3
	3gpp/3gpp2	.3gp, .3g2, .3gpp, .3gp2	AAC
VC1	TS	.m2ts, .mts	Dolby Digital, DTS, LPCM, MPEG, AAC
	MKV	.mkv	Dolby Digital, LPCM, AAC, MP3, Vorbis
WMV9 ²	ASF	.wmv, .asf	WMA9, WMA 10 Pro
	MKV	.mkv	Dolby Digital, LPCM, AAC, MP3, Vorbis
Motion JPEG	Quick Time	.mov	Dolby Digital, LPCM, AAC, MP3
	AVI	.avi	Dolby Digital, LPCM, AAC, MP3

Format

AVCHD (Ver.2.0)^{3,4}

Music

Codec	Extension
MP3 (MPEG-1 Audio Layer III) ¹⁾	.mp3
AAC/HE-AAC ²⁾	.m4a, .aac
WMA9 Standard	.wma
WMA 10 Pro ³⁾	.wma
LPCM ⁴⁾	.wav
FLAC	.flac, .fla
Dolby Digital ⁵⁾	.ac3
DSF	.dsf
DSDIFF ⁶⁾	.dff
AIFF	.aiff, .aif
ALAC	.m4a
Vorbis	.ogg
Monkey's Audio	.ape

Photo

Format	Extension
JPEG	.jpeg, .jpg, .jpe
PNG	.png ⁷⁾
GIF	.gif ⁸⁾
BMP	.bmp ⁹⁾

- ¹⁾ The player can support AVC up to Level 4.1.
- ²⁾ The player can support WMV9 up to Advance Profile.
- ³⁾ The player can support frame rate up to 60 fps.
- ⁴⁾ The player plays AVCHD format files that are recorded on a digital video camera, etc. The AVCHD format disc will not play if it has not been correctly finalized.
- ⁵⁾ The player can play ".mka" files.
- ⁶⁾ The player does not play coded file such as Lossless.
- ⁷⁾ The player does not play DST encoded files.
- ⁸⁾ The player does not play animated PNG or animated GIF files.
- ⁹⁾ The player does not support 16bit BMP files.



- Some files may not play depending on the file format, file encoding, or recording condition.
- Some files edited on a PC may not play.
- Some files may not be able to perform fast forward or fast reverse function.
- The player does not play coded files such as DRM.
- The player can recognize the following files or folders in BDs, DVDs, CDs and USB devices:
 - up to folders in the 9th layer, including the root folder
 - up to 500 files/folders in a single layer
- The player can support frame rate:
 - up to 60 fps for AVCHD (MPEG4/AVC) only.
 - up to 30 fps for other video codecs.
- The player can support video bit rate up to 40 Mbps.
- Some USB devices may not work with this player.
- The player can recognize Mass Storage Class (MSC) devices (such as flash memory or an HDD), Still Image Capture Device (SICD) class devices and 101 keyboard.
- To avoid data corruption or damage to the USB memory or devices, turn off the player when connecting or removing the USB memory or devices.
- The player may not play high bit rate video files on DATA CDs smoothly. It is recommended to play such files using DATA DVDs or DATA BDs.

Specifications

Specifications and design are subject to change without notice.

System

Laser	Semiconductor laser
Emission Duration	Continuous
Wavelength	400 - 410 nm (BD) 650 - 664 nm (DVD) 770 - 800 nm (CD)
Laser Output	Less than 1 mW* * This output is the value measurement at a distance of 100 mm from the objective lens surface on the Optical Pick-up Block with 7 mm aperture.

Inputs and outputs

DIGITAL OUT (COAXIAL) (Jack name)	Phono jack /0.5 Vp-p/75 ohms (Jack type/Output level/Load impedance)
HDMI OUT	HDMI 19-pin standard connector
LAN (100)	100BASE-TX Terminal
USB	USB jack Type A (For connecting a USB memory, memory card reader, digital still camera, and digital video camera)* * Do not use for power charging purposes.
DC IN	12 V DC, 600 mA

General

Power requirements	12 V DC with AC adaptor Rating: Input 120 V AC, 60 Hz
Power consumption (when using AC adaptor)	8.5 W
Dimensions (approx.)	230 mm x 194 mm x 39 mm (9 1/8 in. x 7 3/4 in. x 1 5/16 in.) (width/depth/height) incl. projecting parts
Mass (approx.)	0.8 kg (1 lb 13 oz)
Operating temperature	5 °C to 35 °C (41 °F to 95 °F)
Operating humidity	25 % to 80 %

Supplied accessories

- High Speed HDMI Cable (1)*
- AC adaptor (AC-M1210UC) (1)
- Remote commander (remote) (1)
- Size AAA (R03) batteries (2)
- Operating Instructions (this document)
- END USER LICENSE AGREEMENT (1)

* Supplied for BDP-S1700/U



4-509-106-12

SONY**LIMITED WARRANTY**

Video & Audio

U.S. and Canada only – 1 year

Sony Electronics Inc. solely for purchases made in the United States and Sony of Canada Ltd. solely for purchases made in Canada (collectively "Sony") warrants this product against defects in material or workmanship for the original owner and any subsequent user owner(s) ("You" or "Your") for the time period set forth above as set forth herein. Pursuant to this Limited Warranty, Sony will, at its option, (i) repair the product using new or refurbished parts or (ii) replace the product with a new or refurbished/rebuilt product of the same (or similar) model. For purposes of this Limited Warranty, "recertified" or "refurbished" means a product or part that has been returned to its original specifications. In the event of a defect, these are Your exclusive remedies. Sony does not warrant that the operation of the product will be uninterrupted or error-free.

Terms: For the time period set forth above from the original date of purchase of the product when purchased directly from Sony or Sony authorized Dealer (To determine if a dealer is in the Sony authorized dealer network, please visit US: www.sony.com/retailers; Canada: <http://dealerlocator.sony.ca/locator>; or contact Sony directly), Sony will, at its option, repair or replace with a new, recertified or refurbished product or part, any product or part determined to be defective.

This Limited Warranty covers only the hardware components packaged with the product. It does not cover separate accessories, technical assistance for hardware or software usage and it does not cover any software products whether or not contained in the product, and other included content; any such software or other included content is provided "AS IS" unless expressly provided for in any enclosed software Limited Warranty or End User License Agreement. Please refer to the End User License Agreement(s) included with the product for Your rights and obligations with respect to the software or other included content. If you purchased an extended service plan, please refer to the service plan for the coverage, duration and terms of service. Extended service plans are not governed by this Limited Warranty.

To obtain warranty service, You must deliver the product, in either its original packaging or packaging affording an equal degree of protection to a Sony authorized service center together with a dated purchase receipt in order to obtain warranty service. Sony cannot guarantee that it will be able to repair any product under this warranty or make a product exchange without risk to or loss of software or data. It is Your responsibility to remove or backup any removable media or parts, data, software or other materials You may have stored or preserved on Your product. It is likely that any media or parts, data, software, or other materials (like pictures, music, videos, etc.) will be lost or reformatted during service and Sony will not be responsible for any such damage or loss. Contact the following for specific instructions on how to obtain warranty service for Your product:

For purchases made in the UNITED STATES:Visit Sony's Website: www.sony.com/support

Or call the Customer Experience Center: 1-800-222-SONY (7669)

To register Your product or for contact information to purchase accessories or parts go to Sony's Website

For purchases made in CANADA:Visit Sony's Website: www.sony.ca/support

Or call the Customer Experience Center: 1-877-899-SONY (7669)

To register Your product or for contact information to purchase accessories or parts go to Sony's Website

On-site service for televisions of certain dimensions may be available to a customer living within a 50km radius of an authorized Sony service facility, provided the residence can be accessed by an on-road service vehicle.

Repair/Replacement Warranty: This Limited Warranty shall apply to any repair, replacement part or replacement, recertified or refurbished product for the remainder of the original Limited Warranty period or for ninety (90) days, whichever is longer. Any parts or product replaced under this Limited Warranty will become the property of Sony. Any replacement, recertified or refurbished product provided under this Limited Warranty may, at Sony's option, vary in color and/or cosmetic design from the original product and may not include any original engraving or similar customization/personalization.

Sony is not responsible for, and this Limited Warranty does not cover, any damage arising from a failure to operate the product within its intended uses, or otherwise follow the owner's manual and safety instructions relating to the product's use and installation; Sony is not responsible for any labor or parts costs you incur relating to repairs or services from providers/service centers other than from a Sony authorized service center. This Limited Warranty only covers product issues caused by defects in material or workmanship during ordinary consumer use. This Limited Warranty does not cover products purchased from sources other than Sony or a Sony authorized dealer (including non-authorized online auctions), or issues due to: (i) outdoor exposure and other acts of nature; (ii) power surges; (iii) accidental damage; (iv) abuse; (v) limitations of technology; (vi) cosmetic damage; (vii) contact with liquid, heat, humidity or perspiration, sand, smoke, or foreign materials; (viii) damage, malfunction and/or failure to product resulting from use of parts or supplies not sold or authorized by Sony; (ix) damage, malfunction and/or failure to product resulting from servicing not authorized or performed by Sony or a Sony authorized service center; (x) computer or internet viruses, bugs, worms, or Trojan Horses; (xi) malfunctions due to peripheral accessories; (xii) modifications of or to any part of the product, including "rooting" or other modifications to control the behavior of the product or any factory installed operating system; (xiii) consumable parts such as batteries; or (xiv) any product where the factory-applied serial number has been altered or removed from the product. Further, to the extent this product incorporates use of a display, please note that a display contains hundreds of thousands of individual pixels, and displays typically contain a small number of pixels that do not function properly. This Limited Warranty does not cover up to .01% pixel outages (small dot picture elements that are dark or incorrectly illuminated).

This Limited Warranty does not cover Sony products sold "AS IS" or "WITH ALL FAULTS" or consumables (such as tapes or disposable batteries). Sony will not replace missing components from any package purchased "Open Box" or "AS IS". This Limited Warranty is valid only in the United States and Canada (as applicable).

LIMITATION ON DAMAGES: SONY SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR BREACH OF ANY EXPRESS OR IMPLIED WARRANTY OR CONDITION ON THIS PRODUCT, NOR SHALL RECOVERY OF ANY KIND AGAINST SONY BE GREATER THAN THE ORIGINAL PURCHASE PRICE OF THE PRODUCT FROM SONY OR AN AUTHORIZED SONY DEALER.

DURATION OF IMPLIED WARRANTIES OR CONDITIONS: EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ON THIS PRODUCT IS LIMITED IN DURATION TO THE DURATION OF THIS LIMITED WARRANTY.

Some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, or allow limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to You. This Limited Warranty gives You specific legal rights and You may have other rights which vary from jurisdiction to jurisdiction.

For purchases made in the U.S.: Read the following Dispute Resolution/Arbitration provision carefully. It details Your rights and instructions should a dispute related to the product arise.

What Happens if We Have A Dispute: Should a dispute or claim arise related to the product, Your purchase and/or use of the product, the terms of this Limited Warranty, or any service provided under the terms of this Limited Warranty (including any repair or replacement) ("Dispute"), You and Sony agree that the Dispute shall be resolved exclusively through binding arbitration. YOU UNDERSTAND AND ACKNOWLEDGE THAT BY AGREEING TO ARBITRATION, YOU ARE GIVING UP THE RIGHT TO LITIGATE (OR PARTICIPATE IN AS A PARTY OR CLASS MEMBER) IN ANY DISPUTES IN COURT. You also agree that ANY DISPUTE RESOLUTION PROCEEDING WILL ONLY CONSIDER YOUR INDIVIDUAL CLAIMS, AND BOTH PARTIES AGREE NOT TO HAVE ANY DISPUTE HEARD AS A CLASS ACTION, REPRESENTATIVE ACTION, CONSOLIDATED ACTION, OR PRIVATE ATTORNEY GENERAL ACTION. Despite the above, You have the right to litigate any Dispute on an individual basis in small claims court or other similar court of limited jurisdiction, to the extent the amount at issue does not exceed \$15,000, and as long as such court has proper jurisdiction and all other requirements (including the amount in controversy) are satisfied.

Arbitration Instructions. To begin Arbitration, either You or Sony must make a written demand to the other for arbitration. The Arbitration will take place before a single arbitrator. The arbitration will be administered in keeping with the Expedited Procedures of the Commercial Arbitration Rules and the Supplementary Proceedings for Consumer-Related Disputes ("Rules") of the American Arbitration Association ("AAA"), when applicable and in effect when the claim is filed. You may get a copy of AAA's Rules by contacting AAA at (800) 778-7879 or visiting www.adr.org. The filing fees to begin and carry out arbitration will be shared between You and Sony, but in no event shall Your fees ever exceed the amount allowable by the special rules for Consumers Disputes provided for by AAA, at which point Sony will cover all additional administrative fees and expenses. This does not prohibit the Arbitrator from giving the winning party their fees and expenses of the arbitration when appropriate pursuant to the Rules. Unless You and Sony agree differently, the arbitration will take place in the county and state where You live, and applicable federal or state law shall govern the substance of any Dispute during the arbitration. However, the Federal Arbitration Act, 9 U.S.C. § 1, et seq., will govern the arbitration itself and not any state law on arbitration. The Arbitrator's decision will be binding and final, except for a limited right of appeal under the Federal Arbitration Act.

Opt-Out Instructions. IF YOU DO NOT WISH TO BE BOUND BY THE BINDING ARBITRATION PROVISION, THEN: (1) You must notify Sony in writing within 30 days of the date that You purchased the product; (2) Your written notification must be mailed to Sony Electronics Inc., 16535 Via Esprillo, MZ 1105, San Diego CA 92127, Attn: Legal Department, AND (3) Your written notification must include (a) Your NAME, (b) Your ADDRESS, (c) the DATE You purchased the product, and (d) a clear statement that "YOU DO NOT WISH TO RESOLVE DISPUTES WITH ANY SONY ELECTRONICS ENTITY THROUGH ARBITRATION AND/OR BE BOUND BY THE CLASS ACTION WAIVER."

Opting out of this dispute resolution procedure will not affect the coverage of the Limited Warranty in any way, and You will continue to enjoy the benefits of the Limited Warranty.

Printed in Malaysia

Sony Electronics Inc. exclusivement pour les achats effectués aux États-Unis et Sony du Canada Ltd. exclusivement pour les achats effectués au Canada (collectivement « Sony ») garantit ce produit contre les défauts de matériau ou de fabrication pour le propriétaire d'origine et tous les propriétaires ultérieurs finaux suivants (« Vous » ou « Vos ») pendant la période définie ci-dessus et comme indiqué dans les présentes. Conformément à cette Garantie limitée, Sony, à son gré, (i) réparera le produit en utilisant des pièces neuves ou remises en état ou (ii) remplacera le produit par un produit neuf ou équivalent en état du même modèle ou similaire. Aux fins de la présente Garantie limitée, les termes « réparé » ou « remis en état » désignent un produit ou une pièce qui a retrouvé ses spécifications d'origine. En cas de défaut, ce sont vos recours exclusifs. Sony ne garantit pas le fonctionnement interne ou externe du sans erreur du produit.

Modalité : Pendant la période définie ci-dessus à compter de la date d'achat du produit directement chez Sony ou un vendeur autorisé Sony (pour déterminer si un vendeur fait partie du réseau de vendeurs autorisés de Sony, veuillez visiter, pour les É.-U., www.sony.com/support, pour le Canada, <http://localisation.sony.ca/localisation>, ou contactez Sony directement), Sony, à son gré, réparera ou remplacera par un produit ou une pièce réparée ou remise en état tout produit ou pièce défectueux.

Cette garantie limitée couvre uniquement les composants matériels emballés avec le produit. Elle ne couvre pas les accessoires réparés, l'assistance technique pour l'utilisation du matériel ou du logiciel et elle ne couvre pas les produits logiciels contenus ou non dans le produit, et tout autre contenu inclut tout logiciel ou autre contenu inclut est fourni. EN L'ÉTAT – sans indication contraire conformément à la Garantie limitée du logiciel joint ou à la Licence d'utilisation de l'utilisateur final. Veuillez vous reporter à la Licence d'utilisation de l'utilisateur final incluse avec le produit pour connaître vos droits et obligations en ce qui concerne le logiciel ou tout autre contenu inclut. Si vous avez acheté un plan de services étendu, veuillez vous reporter au plan de services pour connaître l'étendue de la couverture, la durée et les conditions d'utilisation. Les plans de services étendus ne sont pas régis par cette Garantie limitée.

Pour obtenir un service de garantie, vous devez livrer le produit, dans son emballage d'origine ou un emballage offrant un niveau de protection équivalent, à un centre de service autorisé Sony accompagné du reçu d'achat ou du titre de propriété du produit. Sony n'est pas en mesure de garantir la réparation d'un produit au titre de cette garantie ou l'échange d'un produit sans risque d'altérer le logiciel ou de perdre des données. Il relève de votre responsabilité de retirer ou sauvegarder tout média ou toute pièce amovible, toutes données, tout logiciel ou autre matériel stocké ou conservé sur votre produit. Il est probable que tout média ou toute pièce, toutes données, tout logiciel ou autre matériel (comme des images, de la musique, des vidéos, etc.) soit perdu ou reformatté pendant le service et Sony ne pourra être tenu pour responsable d'un tel dommage ou de toute perte. Contactez les services suivants pour des instructions spécifiques sur la façon d'obtenir un service de garantie pour votre produit.

Pour les achats effectués aux ÉTATS-UNIS :

Visitez le site Web Sony : www.sony.com/support

Ou appelez le centre d'expérience client : 1-800-322-SONY (7668)

Pour enregistrer votre produit ou obtenir des coordonnées pour acheter des accessoires ou des pièces, rendez-vous sur le site Web Sony

Pour les achats effectués au CANADA :

Visitez le site Web Sony : www.sony.ca/support

Ou appelez le centre d'expérience client : 1-877-899-SONY (7668)

Pour enregistrer votre produit ou obtenir des coordonnées pour acheter des accessoires ou des pièces, rendez-vous sur le site Web Sony

Un service sur place pour les téléviseurs de certaines dimensions est disponible pour les clients vivant dans un rayon de 50 km d'un local de service Sony autorisé, à condition que le lieu de résidence soit accessible à un véhicule de service.

Garantie de réparation/remplacement : Cette Garantie limitée s'applique à toute réparation, pièce de remplacement ou tout produit de remplacement, réparé ou remis en état pendant la période restante de la Garantie limitée d'origine ou pour une période de quatre-vingt-dix (90) jours, la plus longue date étant celle retenue. Toute pièce ou tout produit remplacé au titre de ladite Garantie limitée sera la propriété de Sony. Tout produit de remplacement, réparé ou remis en état fourni au titre de ladite Garantie limitée peut, au gré de Sony, être de couleur et/ou d'aspect différent par rapport au produit d'origine et peut ne pas inclure de garantie d'origine ou une personnalisation similaire.

Sony n'est pas responsable de, et ladite Garantie limitée ne couvre pas, tout dommage survenu suite à une utilisation du produit ne respectant pas ses utilisations prévues, ou autrement le non-respect du manuel du propriétaire et des consignes de sécurité se rapportant à l'utilisation et à l'installation du produit. Sony ne pourra être tenue responsable des frais liés à la main-d'œuvre ou à l'achat de pièces payés suite à une réparation ou des services offerts par un centre autre que ceux dûment autorisés par Sony. Ladite Garantie limitée couvre uniquement les dommages causés au produit par des défauts de matériau ou de fabrication pendant son utilisation normale par le client. Ladite Garantie limitée ne couvre pas les produits achetés auprès de sources autres que Sony ou un vendeur autorisé Sony (i) compris les ventes aux enchères en ligne non autorisées, ou les dommages causés par : (i) une exposition extérieure et d'autres actes de la nature, (ii) les surtensions, (iii) un dommage accidentel (iv) un abus, (v) les actes de la technologie, (vi) un dommage cosmétique, (vii) le contact avec un liquide, la chaleur, l'humidité ou le sautoir, le sable, la fumée ou des matériaux étrangers, (viii) les dommages, détériorations et/ou tout fonctionnement incorrect du produit suite à une réparation effectuée avec des pièces ou fournitures n'étant pas vendues ou autorisées par Sony, (ix) les dommages, détériorations et/ou tout fonctionnement incorrect du produit suite à des services non offerts ou autorisés par Sony ou un centre autre que ceux dûment autorisés par Sony, (x) les virus informatiques ou circulant sur Internet, les bogues, les liens ou les cheques de Troie, (xi) les dysfonctionnements dus à des périphériques/accessoires, (xii) les modifications apportées à une pièce du produit, incluant l'attachement ou toute autre modification visant à modifier le comportement du produit ou tout système d'exploitation installé à l'usage, (xiii) les consommables comme les batteries ou (xiv) tout produit dont le numéro de série appliqué à l'usage a été altéré ou retiré du produit. En outre, dans la mesure où tout produit requiert l'utilisation d'un écran, veuillez noter qu'un écran contient des centaines de milliers de pixels individuels, et les écrans contiennent généralement un petit nombre de pixels qui ne fonctionnent pas correctement. Ladite Garantie limitée ne couvre pas les défauts de pixels à hauteur de 0,01 % pixels éléments d'image sous forme de points sombres ou mal éclairés.

Ladite Garantie limitée ne couvre pas les produits Sony vendus « EN L'ÉTAT » ou « AVEC DÉFAUTS » ou les consommateurs (y compris les familles ou les piles jumelles). Sony ne remplacera pas les composants manquants d'un emballage acheté comme « Boîte ouverte » ou « EN L'ÉTAT ». Ladite Garantie limitée est valide uniquement aux États-Unis et au Canada (selon le cas).

LIMITATIONS DES DOMMAGES-INTÉRÊTS : SONY NE PEUT PAS ÊTRE TENU RESPONSABLE DES DOMMAGES ACCESSOIRES OU CONSÉCUTIFS RÉSULTANT DE L'EXÉCUTION D'UNE GARANTIE EXPRESSE OU IMPLICITE OU D'UNE CONDITION SUR CE PRODUIT. TOUT RECOURS DE SONY NE POURRA PAS EXCÉDER LE PRIX D'ACHAT D'ORIGINE DU PRODUIT VENDU PAR SONY OU UN VENDEUR SONY AUTORISÉ.

DURÉE DES GARANTIES OU DES CONDITIONS IMPLICITES : SAUF DANS LA MESURE OU CELA EST INTERDIT PAR LA LOI EN VIGUEUR, TOUTE GARANTIE IMPLICITE DE VALEUR MARCHANDE OU D'ADAPTATION À UN USAGE PARTICULIER SUR CE PRODUIT EST LIMITÉE À LA DURÉE DE LADITE GARANTIE LIMITÉE.

Certaines juridictions n'autorisent pas l'exclusion ou la limitation des dommages accessoires ou consécutifs, ou autrement les limitations de durée d'une garantie implicite, ainsi les limitations ou exclusions ci-dessus peuvent ne pas s'appliquer à vous. Ladite Garantie limitée vous octroie des droits spécifiques reconnus par la loi et vous pouvez bénéficier d'autres droits qui varient d'une juridiction à une autre.

Pour les achats effectués aux États-Unis : Lisez attentivement la clause de résolution d'arbitrage des litiges suivante. Vos droits et les étapes à suivre en cas de litige lié au produit y sont détaillés.

Que se passe-t-il en cas de litige : En cas de litige ou de réclamation liée au produit, à votre achat ou à l'utilisation du produit, aux causes de ladite Garantie limitée, ou à un service fourni conformément aux conditions de ladite Garantie limitée (incluant une réparation ou un remplacement (« Litige »)), vous et Sony acceptez que le litige soit résolu exclusivement à travers un arbitrage exécutoire. VOUS COMPRENEZ ET RECONNAÎSSEZ QU'EN ACCEPTANT L'ARBITRAGE VOUS AVEZ LE DROIT D'INTENTER UNE ACTION EN JUSTICE POUR (OU DE PARTICIPER EN TANT QUE PARTIE DU MEMBRE DU RECOURS À LA RÉSOLUTION DES LITIGES DEVANT UN TRIBUNAL. Vous acceptez également que TOUTE PROCÉDURE DE RÈGLEMENT DES DIFFÉRENDS CONSIDÉRERA UNIQUEMENT VOS REVENDICATIONS INDIVIDUELLES, ET LES DEUX PARTIES ACCEPTENT QU'UN LITIGE NE SOIT PAS ENTENDU COMME UN RECOURS COLLECTIF OU UN RECOURS DU PROCUREUR GÉNÉRAL. Malgré les indications ci-dessus, vous avez le droit d'intenter une action en justice de manière individuelle devant la Cour des petites créances ou une Cour similaire à la compétence limitée, dans la mesure où le montant en question n'excède pas 15 000 \$, et aussi longtemps que la dite Cour soit compétente et que toutes les autres exigences (incluant le montant en litige) soient satisfaites.

Consignes d'arbitrage : Pour commencer l'arbitrage, vous ou Sony devez faire une demande d'arbitrage écrite à l'autre partie. L'arbitrage aura lieu devant un seul arbitre. L'arbitrage sera géré en suivant les Procédures accélérées des Règles d'arbitrage commercial et les Procédures additionnelles (les « Règles ») de l'Association américaine d'arbitrage (« AAA ») pour les différends de consommateur, si elles sont applicables et en vigueur au moment où la réclamation est traitée. Vous pouvez demander une copie des Règles de l'AAA en contactant l'AAA au (800) 779-7879 ou en visitant le site Web www.adr.org. Les droits de dépôt pour commencer et mener l'arbitrage seront partagés entre vous et Sony, mais vos frais ne devront en aucun cas excéder le montant permis par les règles spécifiques de l'AAA pour les différends de consommateur, après quoi Sony couvrira tous les frais administratifs et dépenses additionnelles. Ce paragraphe n'interdit pas à l'arbitre de refuser à la partie ayant obtenu gain de cause les frais et dépenses qu'elle a engagés dans l'arbitrage lorsque les Règles le permettent. Seul si Sony et vous en convenez autrement, l'arbitrage aura lieu dans le pays et l'état où vous vivez, et la loi fédérale ou d'état applicable régira le fond du différend pendant l'arbitrage. Cependant, la Loi sur l'arbitrage fédérale 9 U.S.C. § 5, et aeq., régira l'arbitrage et non une quelconque loi d'état sur l'arbitrage. La décision de l'arbitre sera obligatoire et définitive, sauf dans le cadre d'un droit d'appel limité conformément à la Loi sur l'arbitrage.

Consignes d'exclusion : Si VOUS NE SOUHAITEZ PAS ÊTRE CONTRAINT PAR LA CLAUSE D'ARBITRAGE OBLIGATOIRE, ALORS : (1) Vous devez en informer Sony par écrit dans les 30 jours à compter de la date d'achat du produit ; (2) Votre notification écrite doit être envoyée par courrier à Sony Electronics Inc., 15335 Via Espinosa, MZ 1105, San Diego CA 92127, à l'attention de : Service juridique-ET ; (3) Votre notification écrite doit inclure (a) votre NOM (ou votre ADRESSE), (b) la DATE d'achat du produit, et (c) une déclaration claire stipulant que « VOUS NE SOUHAITEZ PAS RÉSOLUERE LES DIFFÉRENDS AVEC UNE ENTITÉ SONY ELECTRONICS À TRAVERS L'ARBITRAGE ET/OU ÊTRE CONTRAINT PAR LA RENONCIATION À INITIER OU PARTICIPER À UN RECOURS COLLECTIF ».

Déclarez de ne pas adhérer à cette procédure de résolution des différends (collectifs) en aucun cas la couverture de la Garantie limitée et vous continuerez à bénéficier des avantages de la garantie limitée.

