

# CD/DVD Player



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## Reference Guide

### DVP-SR170



# WARNING

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

The mains lead must be changed only at a qualified service shop.

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

CLASS 1 LASER PRODUCT  
LASER KLASSE 1  
LUOKAN 1 LASERLAITE  
KLASS 1 LASERAPPARAT

This appliance is classified as a CLASS 1 LASER product. This marking is located on the rear exterior.

## CAUTION

The use of optical instruments with this product will increase eye hazard. As the laser beam used in this CD/DVD player is harmful to eyes, do not attempt to disassemble the cabinet.

Refer servicing to qualified personnel only.



Disposal of Old Electrical & Electronic Equipment (Applicable in the European Union and other European countries with separate collection systems)

This symbol on the product or on its packaging indicates that this product shall not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. The recycling of materials will help to conserve natural resources. For more detailed information about recycling of this product, please contact your local Civic Office, your household waste disposal service or the shop where you purchased the product.

Europe Only



Pb

Disposal of waste batteries (applicable in the European Union and other European countries with separate collection systems)

This symbol on the battery or on the packaging indicates that the battery provided with this product shall not be treated as household waste.

On certain batteries this symbol might be used in combination with a chemical symbol. The chemical symbols for mercury (Hg) or lead (Pb) are added if the battery contains more than 0.0005% mercury or 0.004% lead.

By ensuring these batteries are disposed of correctly, you will help prevent potentially negative consequences for the environment and human health which could otherwise be caused by inappropriate waste handling of the battery. The recycling of the materials will help to conserve natural resources.

In case of products that for safety, performance or data integrity reasons require a permanent connection with an incorporated battery, this battery should be replaced by qualified service staff only.

To ensure that the battery will be treated properly, hand over the product at end-of-life to the applicable collection point for the recycling of electrical and electronic equipment.

For all other batteries, please view the section on how to remove the battery from the product safely. Hand the battery over to the applicable collection point for the recycling of waste batteries.

For more detailed information about recycling of this product or battery, please contact your local Civic Office, your household waste disposal service or the shop where you purchased the product.

This product has been manufactured by or on behalf of Sony Corporation, 1-7-1 Konan Minato-ku Tokyo, 108-0075 Japan. Inquiries related to product compliance based on European Union legislation shall be addressed to the authorized representative, Sony Deutschland GmbH, Hedelfinger Strasse 61, 70327 Stuttgart, Germany. For any service or guarantee matters, please refer to the addresses provided in the separate service or guarantee documents.

## Precautions

- The player is not disconnected from the AC power source (mains) as long as it is connected to the wall outlet, even if the player itself has been turned off.
- Do not install this player in a confined space, such as a bookshelf or similar unit.
- Install the player so that the AC power cord (mains lead) can be unplugged from the wall socket immediately in the event of trouble.
- 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.

## Region code

Your player has a region code printed on the back of the unit and only will play commercial DVDs labelled with an identical region code or .

## Copyrights, trademarks and software license information

- Manufactured under license from Dolby Laboratories. Dolby and the double-D symbol are trademarks of Dolby Laboratories.
- “DVD Logo” is a trademark of DVD Format/Logo Licensing Corporation.
- MPEG Layer-3 audio coding technology and patents licensed from Fraunhofer IIS and Thomson.
- Windows Media is either a registered trademark or trademark of Microsoft Corporation in the United States and/or other countries.  
This product contains technology subject to certain intellectual property rights of Microsoft.  
Use or distribution of this technology outside of this product is prohibited without the appropriate license(s) from Microsoft.

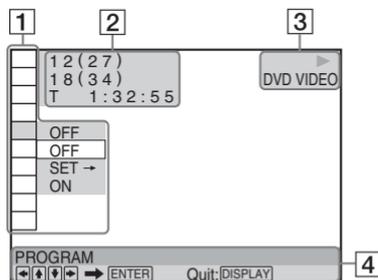
- All other trademarks are trademarks of their respective owners.
- THIS PRODUCT IS LICENSED UNDER THE MPEG-4 VISUAL PATENT PORTFOLIO LICENSE FOR THE PERSONAL AND NONCOMMERCIAL USE OF A CONSUMER FOR DECODING VIDEO IN COMPLIANCE WITH THE MPEG-4 VISUAL STANDARD (“MPEG-4 VIDEO”) THAT WAS ENCODED BY A CONSUMER ENGAGED IN A PERSONAL AND NONCOMMERCIAL ACTIVITY AND/OR WAS OBTAINED FROM A VIDEO PROVIDER LICENSED BY MPEG LA TO PROVIDE MPEG-4 VIDEO. NO LICENSE IS GRANTED OR SHALL BE IMPLIED FOR ANY OTHER USE. ADDITIONAL INFORMATION INCLUDING THAT RELATING TO PROMOTIONAL, INTERNAL AND COMMERCIAL USES AND LICENSING MAY BE OBTAINED FROM MPEG LA, LLC. SEE [HTTP://WWW.MPEGLA.COM](http://www.mpegla.com)

## Control Menu Display

### Press DISPLAY.

To change the Control Menu display, press DISPLAY again.

The available items differ depending on the disc/file or the situation.



- Control Menu items:  “Menu list”  
Selected item options
- Number of titles  
Number of chapters  
Playing time
- Playback status  
Media type
- Selected Control Menu item  
Operation message

## Menu list

-  TITLE/SCENE/TRACK
-  CHAPTER/INDEX
-  TRACK
-  TIME/TEXT
-  TOP MENU/MENU
-  ORIGINAL/PLAY LIST
-  PROGRAM

Select “SET →,” then press ENTER and select the title (T), chapter (C), or track (T) you want to programme, and press ENTER. Press .

-  SHUFFLE
-  REPEAT
-  A-B REPEAT

Select “SET →,” then press ENTER. Select point A and point B by pressing ENTER.

### PARENTAL CONTROL

Playback of some DVD VIDEOS can be limited according to a predetermined level such as the age of the users. Scenes may be blocked or replaced with different scenes.

**PLAYER** →: Enter your 4-digit password, then press ENTER. Select the level in "LEVEL." The lower the value, the stricter the limitation. Select an area in "STANDARD." When you select "OTHERS →," select and enter a standard code. Ⓞ "PARENTAL CONTROL AREA CODE LIST"

**PASSWORD** →: Enter a 4-digit password. If you forget your password, enter "199703" in the password box, press ENTER, and then enter a new 4-digit password.

## **SETUP**

You can adjust various settings when the player is in stop mode.

**QUICK:** Adjusts the basic settings.

**CUSTOM:** Ⓞ "CUSTOM menu"

**RESET:** Returns the settings in "SETUP" to the default setting.

## **ZOOM**

During zoom, scroll using ←/↑/↓/→.

## **ANGLE**

## **CUSTOM PICTURE MODE**

Selects the picture quality.

**STANDARD:** Displays a standard picture.

**DYNAMIC:** Produces a bold dynamic picture.

**CINEMA:** Enhances details in dark areas.

**MEMORY** →: Adjusts the picture in greater detail.

## **SHARPNESS**

Exaggerates the outline of the image.

1: Enhances the outline.

2: Enhances the outline more than 1.

## **Items for DATA files**

 **ALBUM** (music/photo)

 **FILE** (photo)

 **ALBUM** (video)

 **FILE** (video)

 **DATE**

 **INTERVAL**

Specifies the duration for which the slides are displayed on the screen.

 **EFFECT**

Selects the effects to be used for changing slides during a slide show.

**MODE 1:** Random

**MODE 2:** From top left

**MODE 3:** From top

**MODE 4:** From left

**MODE 5:** From the centre

## **MEDIA**

Selects the media type you want to play.

**VIDEO:** Plays video files.

**PHOTO (MUSIC):** Plays photo and music files as a slide show when music and photo files are placed in the same album.

**PHOTO:** Plays photo files.

**MUSIC:** Plays music files. To play music with lyrics, press SUBTITLE while playing music files that contain MP3 ID3 Lyrics.

## **CUSTOM menu**

### **LANGUAGE SETUP**

**OSD (On-Screen Display):** Switches the display language on the screen.

**MENU:** Selects the language for the DVD VIDEO's menu. When you select "OTHERS →," select and enter a language code. Ⓞ "LANGUAGE CODE LIST"

**AUDIO:** Switches the language of the sound track recorded on the DVD VIDEO. When you select "ORIGINAL," the language given priority in the disc is selected.

**SUBTITLE:** Switches the language of the subtitle recorded on the DVD VIDEO. When you select "AUDIO FOLLOW," the language for the subtitles changes according to the language you selected for the sound track.

### **SCREEN SETUP**

**TV TYPE:** Selects the aspect ratio of the connected TV.

16:9



4:3 LETTER BOX



4:3 PAN SCAN



**SCREEN SAVER:** When set to "ON," the screen saver appears when the player is in pause or stop mode for 15 minutes. Press ► to turn off the screen saver.

**BACKGROUND:** Selects the background colour or picture on the TV screen. If you set "JACKET PICTURE," even though the disc does not contain a jacket picture, the "GRAPHICS" picture appears.

**LINE:** Selects video signals output.



## CUSTOM SETUP

**AUTO STANDBY:** Sets the Auto Standby setting on or off. If you select “ON,” the player enters standby mode when left in stop mode for more than 30 minutes.

**AUTO PLAY:** When set to “ON,” the player automatically starts playback when the player is turned on.

**PAUSE MODE:** Selects the picture in pause mode for DVDs. Normally select “AUTO.” When the picture is output in high resolution, set to “FRAME.”

**TRACK SELECTION:** Gives the sound track which contains the highest number of channels priority when you play a DVD VIDEO on which multiple audio formats (PCM, MPEG audio, DTS, or Dolby Digital format) are recorded. If you select “AUTO,” priority is given.

**MULTI-DISC RESUME:** Switches the Multi-disc Resume setting on or off. Resume playback can be stored in memory for up to 6 different DVD VIDEOS/VIDEO CDs. If you start the settings again, the resume point is cleared.



## AUDIO SETUP

**AUDIO DRC (Dynamic Range Control):** Set according the surrounding environment. Set to “TV MODE” when the smallest sounds are indiscernible, or set to “WIDE RANGE” when the listening environment is good, for example, in a home movie theatre.

**DOWNMIX:** Switches the method for mixing down to 2 channels when you play a DVD which has rear sound elements (channels), or is recorded in Dolby Digital format. Normally select “DOLBY SURROUND.”

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# Specifications

## System

Laser: Semiconductor laser

## Inputs/Outputs

- LINE (RGB)-TV: 21 pin

## General

- Power requirements: 220-240 V AC, 50/60 Hz
- Power consumption: 6 W
- Dimensions (approx.): 270 × 38.5 × 207 mm (width/height/depth) incl. projecting parts
- Mass (approx.): 950 g
- Operating temperature: 5 °C to 35 °C
- Operating humidity: 25% to 80%

## Supplied accessories

- Remote commander (remote) (1)
- R6 (size AA) battery (1)

Specifications and design are subject to change without notice.

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## Playable file format

Video: MPEG-1 (Cyber-shot data)/MPEG-4 (simple profile)/Xvid

Photo: JPEG (DCF format)

Music: MP3 (except for mp3PRO)/WMA (except for WMA Pro)/AAC/LPCM/WAVE

Supported extensions: “.avi”, “.mpg”, “.mpeg”, “.mp4”, “.jpg”, “.mp3”, “.wma”, “.m4a”, “.wav”

Supported discs: DVD, DVD+RW/+R/+R DL (+VR mode), DVD-RW/-R/-R DL (VR mode/video mode), Music CD/Super VCD, CD-R/-RW

- DATA CDs recorded according to ISO 9660 Level 1/Level 2, or its extended format, Joliet.
- DATA DVDs recorded according to UDF.
- The player will play any file in the above, even if the file format differs. Playing such data may generate noise that can result in speaker damage.
- To play a complex hierarchy of folders may take some time. Create albums with no more than two hierarchies.

- The player does not play coded files such as DRM or Lossless compression.
- Some video, photo, and music files may not play, depending on the encoding/recording condition.
- The player will recognize a maximum of 200 albums and 600 files. It can recognize up to 300 music files and 300 photo files when "PHOTO (MUSIC)" is selected.
- The player cannot play a video file of size more than 720 (width) × 576 (height)/2 GB.
- The player may not play back the high bit rate video file on the DATA CD smoothly. You are recommended to play back using DATA DVD.

### Note about recordable media

Some recordable media cannot be played on this player due to the recording quality or physical condition of the disc, or the characteristics of the recording device and authoring software. The disc will not play if it has not been correctly finalized. Also some DATA discs created in Packet Write format cannot be played.

### Note about copy protection

Images in DVD-VR mode with CPRM protection may not be played.

### Note on DVDs and VIDEO CDs

Some playback operations of DVDs and VIDEO CDs may be intentionally set by software producers. Since this player plays DVDs and VIDEO CDs according to the disc contents the software producers designed, some playback features may not be available. Also, refer to the operating instructions supplied with the DVDs or VIDEO CDs.

### Note on discs

This unit is designed to play back discs that conform to the Compact Disc (CD) standard. DualDiscs and some music discs encoded with copyright protection technologies do not conform to the Compact Disc (CD) standard. Therefore, these discs may not be compatible with this unit.

### Note about the discs

Do not use the following discs:

- A disc that has a non-standard shape (e.g., card, heart).
- A disc with a label or sticker on it.

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## Playing VIDEO CDs with PBC functions

When you start playing a VIDEO CD with PBC (Playback control) functions, the menu for your selection appears.

To play without using PBC, press ◀◀/▶▶ or the number buttons while the player is stopped to select a track, then press ▶ or ENTER. To return to PBC playback, press ■ twice, then press ▶.

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## Controlling TVs with the remote

While holding down TV I/⏻, press the number buttons to select your TV's manufacturer's code.

Sony 01	Panasonic 17, 49
Goldstar 76	Philips 06, 08, 72
Hitachi 24	Samsung 71
JVC 33	Sharp 29
LG 76	Toshiba 38

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# Troubleshooting

If you experience any of the following difficulties while using the player, use this troubleshooting guide to help remedy the problem before requesting repairs. Should any problem persist, consult your nearest Sony dealer.

## **The power is not turned on.**

- Check that the power cord (mains lead) is connected securely.

## **There is no picture/picture noise appears.**

- Re-connect the connecting cord securely.
- The connecting cords are damaged.
- Check the connection to your TV and switch the input selector on your TV so that the signal from the player appears on the TV screen.
- Set "LINE" in "SCREEN SETUP" to an item appropriate for your TV.

## **There is no sound.**

- Re-connect the connecting cord securely.
- The connecting cord is damaged.
- The player is in pause mode or in Slow-motion Play mode.
- The player is in fast forward or fast reverse mode.

## **The remote does not function.**

- The battery in the remote is weak.
- The remote is not pointed at the remote sensor  on the player.
- When you operate the player by pressing buttons on the remote in sequence, press the buttons within 5 seconds of each other.

## **The disc does not play.**

- The disc is turned over. Insert the disc with the playback side facing down.
- The disc is skewed.
- The disc is dirty or flawed.
- The player cannot play certain discs.
- The region code on the DVD does not match the player.
- Moisture has condensed inside the player.
- The player cannot play a recorded disc that is not correctly finalized.

## **The player does not operate properly.**

- When static electricity, etc., causes the player to operate abnormally, unplug the player.

## **"C:13:" appears on the screen.**

- Clean the disc with a cleaning cloth or check its format.

# LANGUAGE CODE LIST

1027	Afar	1181	Frisian	1345	Malagasy	1507	Samoan
1028	Abkhazian	1183	Irish	1347	Maori	1508	Shona
1032	Afrikaans	1186	Scots Gaelic	1349	Macedonian	1509	Somali
1039	Amharic	1194	Galician	1350	Malayalam	1511	Albanian
1044	Arabic	1196	Guarani	1352	Mongolian	1512	Serbian
1045	Assamese	1203	Gujarati	1353	Moldavian	1513	Siswati
1051	Aymara	1209	Hausa	1356	Marathi	1514	Sesotho
1052	Azerbaijani	1217	Hindi	1357	Malay	1515	Sundanese
1053	Bashkir	1226	Croatian	1358	Maltese	1516	Swedish
1057	Byelorussian	1229	Hungarian	1363	Burmese	1517	Swahili
1059	Bulgarian	1233	Armenian	1365	Nauru	1521	Tamil
1060	Bihari	1235	Interlingua	1369	Nepali	1525	Telugu
1061	Bislama	1239	Interlingue	1376	Dutch	1527	Tajik
1066	Bengali;	1245	Inupiak	1379	Norwegian	1528	Thai
	Bangla	1248	Indonesian	1393	Occitan	1529	Tigrinya
1067	Tibetan	1253	Icelandic	1403	(Afan)Oromo	1531	Turkmen
1070	Breton	1254	Italian	1408	Oriya	1532	Tagalog
1079	Catalan	1257	Hebrew	1417	Punjabi	1534	Setswana
1093	Corsican	1261	Japanese	1428	Polish	1535	Tonga
1097	Czech	1269	Yiddish	1435	Pashto; Pushto	1538	Turkish
1103	Welsh	1283	Javanese	1436	Portuguese	1539	Tsonga
1105	Danish	1287	Georgian	1463	Quechua	1540	Tatar
1109	German	1297	Kazakh	1481	Rhaeto-	1543	Twì
1130	Bhutani	1298	Greenlandic		Romance	1557	Ukrainian
1142	Greek	1299	Cambodian	1482	Kirundi	1564	Urdu
1144	English	1300	Kannada	1483	Romanian	1572	Uzbek
1145	Esperanto	1301	Korean	1489	Russian	1581	Vietnamese
1149	Spanish	1305	Kashmiri	1491	Kinyarwanda	1587	Volapük
1150	Estonian	1307	Kurdish	1495	Sanskrit	1613	Wolof
1151	Basque	1311	Kirghiz	1498	Sindhi	1632	Xhosa
1157	Persian	1313	Latin	1501	Sangho	1665	Yoruba
1165	Finnish	1326	Lingala	1502	Serbo-Croatian	1684	Chinese
1166	Fiji	1327	Laothian	1503	Singhalese	1697	Zulu
1171	Faroese	1332	Lithuanian	1505	Slovak	1703	Not specified
1174	French	1334	Latvian; Lettish	1506	Slovenian		

ISO 639: 1988 (E/F) standard

# PARENTAL CONTROL AREA CODE LIST

2044	Argentina	2165	Finland	2362	Mexico	2149	Spain
2047	Australia	2174	France	2376	Netherlands	2499	Sweden
2046	Austria	2109	Germany	2390	New Zealand	2086	Switzerland
2057	Belgium	2248	India	2379	Norway	2528	Thailand
2070	Brazil	2238	Indonesia	2427	Pakistan	2184	United Kingdom
2079	Canada	2254	Italy	2424	Philippines		
2090	Chile	2276	Japan	2436	Portugal		
2092	China	2304	Korea	2489	Russia		
2115	Denmark	2363	Malaysia	2501	Singapore		



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