

Notice on the Updated Version of BDP-HD1

Updating this unit changes or adds some specifications and functions.

Refer to the operating instructions when reading this information. (The reference pages indicate the corresponding pages in the operating instructions.)

Compatible with Dolby TrueHD



To enjoy the best performance of Dolby TrueHD audio, connect this player to an HDMI-compatible AV amplifier via HDMI cable. When this player is connected by an HDMI cable and *HDMI Audio Out* is set to **PCM**, Dolby TrueHD audio is converted into and output as linear PCM (192 kHz max. of sampling frequency and 7.1 channels max.). Also, Dolby TrueHD audio is output as Dolby Digital audio at AUDIO OUT(5.1ch), AUDIO OUT(2ch), and DIGITAL AUDIO OUT (coaxial and optical) jacks. For more information, see About the audio output settings below.

About the audio output settings

The table below shows how the audio settings you make in the Initial Setup menu (page 41) affect the output to the analog (2ch/5.1ch), digital and HDMI outputs with various types of disc/files.

Disc audio format		Analog outputs		Digital outputs		HDMI output	
		2ch ^{*1}	5.1ch ^{*1}	PCM convert ^{*2}	Bitstream ^{*3}	PCM ^{*4}	Auto ^{*4}
BD-ROM	Dolby Digital	2ch downmix PCM	5.1ch PCM	2ch downmix PCM	Dolby Digital ^{*11}	5.1ch PCM ^{*9}	Dolby Digital ^{*8, 11}
	Dolby Digital plus	2ch downmix PCM	5.1ch PCM	2ch downmix PCM	Dolby Digital ^{*5, 11}	7.1ch PCM ^{*9, 16}	Dolby Digital ^{*5, 8, 11}
	Dolby TrueHD ^{*14}	2ch downmix PCM	5.1ch PCM	2ch downmix PCM	Dolby Digital ^{*6, 11}	7.1ch PCM ^{*9, 12, 16, 17, 18}	Dolby Digital ^{*6, 8, 11}
	DTS	2ch downmix PCM	5.1ch PCM	2ch downmix PCM	DTS ^{*11}	5.1ch PCM ^{*9}	DTS ^{*8, 11}
	DTS-HD ^{*15}	2ch downmix PCM	5.1ch PCM	2ch downmix PCM	DTS ^{*7, 11}	5.1ch PCM ^{*9}	DTS ^{*7, 8, 11}
	Linear PCM 7.1ch	2ch downmix PCM	5.1ch downmix PCM	2ch downmix PCM	2ch downmix PCM	7.1ch PCM ^{*9, 12, 13}	7.1ch PCM ^{*9, 12, 13}
	Linear PCM 5.1ch	2ch downmix PCM	5.1ch PCM ^{*10}	2ch downmix PCM	2ch downmix PCM	5.1ch PCM ^{*9, 10, 12}	5.1ch PCM ^{*9, 10, 12}
	Linear PCM 2ch	2ch PCM	2ch PCM	2ch PCM	2ch PCM	2ch PCM ^{*12}	2ch PCM ^{*12}
DVD-Video	Dolby Digital	2ch downmix PCM	5.1ch PCM	2ch downmix PCM	Dolby Digital	5.1ch PCM ^{*9}	Dolby Digital ^{*8}
	DTS	2ch downmix PCM	5.1ch PCM	2ch downmix PCM	DTS	5.1ch PCM ^{*9}	DTS ^{*8}
	MPEG	2ch PCM	2ch PCM	2ch PCM	2ch PCM	2ch PCM	2ch PCM
	Linear PCM	2ch PCM	2ch PCM	2ch PCM	2ch PCM	2ch PCM	2ch PCM

^{*1} 2 Channel or 5.1 Channel setting (see Audio Output Mode on page 43).

^{*2} Dolby Digital→PCM or DTS→PCM setting (see Dolby Digital Out and DTS Out on page 42).

^{*3} Dolby Digital or DTS setting (see Dolby Digital Out and DTS Out on page 42).

^{*4} PCM or Auto setting (see HDMI Audio Out on page 42).

^{*5} Only the independent substream is output.

^{*6} Only the Dolby substream is output.

^{*7} Only the core substream is output.

^{*8} If the HDMI device you are using is not compatible with these compressed formats, the signal is output as linear PCM.

^{*9} If the connected HDMI device is compatible with fewer channels of Linear PCM audio than this player, the output will be adjusted to be compatible with the HDMI device.

^{*10} Outputs 2ch downmix PCM when the sampling rate is 192 kHz.

^{*11} Even if there is interactive audio, interactive audio is not mixed.

^{*12} Interactive audio is not mixed when the sampling rate is 192 kHz or 96 kHz.

^{*13} When the video output of HDMI is 576i/480i or 576p/480p, output sampling rate is automatically downsampled to 48 kHz.

^{*14} Sound from audio connections (except HDMI) is output as Dolby Digital. When you have HDMI Audio Out set to PCM, Dolby TrueHD audio output from the HDMI terminal is converted to Linear PCM.

^{*15} DTS sound is output.

^{*16} Audio is output on 7.1ch for Surround Back Output sources only. For other sources, audio is output on 5.1ch. Surround Back Output supports sound that is output from speakers placed behind your viewing position.

^{*17} Discs with 48 kHz audio can play audio back on a maximum of 7.1ch. Discs with 96 kHz audio can be play audio back on a maximum of 5.1ch. Discs with 192 kHz audio can be play audio back on 2ch.

^{*18} For discs with 96 kHz audio, sound is output on 5.1ch when video resolution is set to 720p, 1080i or 1080p. If you have video resolution set to 576i/480i or 576p/480p, audio is output on 2ch.

Note

- Output sampling rate is 48 kHz through the digital audio outputs.
- MPEG audio is always output as linear PCM.

About the screen saver

If the player is stopped or paused for more than five minutes with no other operation, the screen saver starts.

Once the screen saver has started, pressing any button on the front panel or remote will clear it and return the player to normal operation.

The screen saver starts for music files after five minutes pass without any commands input, whether or not playback has been paused or stopped.

About resume playback

Resuming playback of BD and DVD movies

In the following case, the resume position is cleared:

- Eject the disc.
- Use Home Media Gallery/Disc Navigator.
- Switch the player off (DVD resume position remains saved).
- Certain BD-ROM discs cannot be restarted from the position in which they are paused.

About Home Media Gallery

Content playable over a network

Even when encoded in a compatible format, some files may not play correctly. See *File compatibility* on page 9. Some functions may not be supported depending on the server type or version used.

Supported file formats vary by server. As such, files not supported by your server are not displayed on this unit.

For more information check with the manufacturer of your server.

First entering Movie, Photo or Music Navigator

After powering on this player and entering the Movie, Music or Photo Navigator, you may be presented with the Folders screen. This is due to this player compiling a list of the available media on your media servers. This list will vary depending on the media sharing software you are using, but you will be able to navigate through the list using the **↑/↓** buttons, the **ENTER** key to select a folder, or the **ENTER** key on the 'Go Back' selection found in each folder.

If you come to a folder containing content that you wish to play, you may press **➡** to display the Movie, Photo, or Music Options as illustrated in pages 33, 35, and 37).

Pressing **←** to display the Browse menu (as illustrated in pages 34, 35 and 37) will may a browse menu with the All Movies, All Photos or All Music options grayed out. If this is the case, this means that this player has not finished compiling the list of available media, and you may continue to browse through the folders and play media while this list completes. When this player has finished compiling this list, the All Movies, All Photos or All Music options will no longer be grayed out, and you will be able to select these and continue navigating as described in Chapter 6 of the operating instructions: If you are not presented with a folders menu as described above, this means that this player has finished compiling a list of available media on your media servers, and you can navigate through the Movie, Photo or Music Navigator screens as described in the operating instructions.

Changing content on your Media Server

If you change the available content on your media server (by adding or removing shared files) while you are in the Movie, Photo or Music Navigators, the Movie, Photo or Music Navigator screen you are on will change to the Folders menu. From here, you can browse the folders and play content as described in *First entering Movie, Photo or Music Navigator* above. Once this player has finished compiling a new list of available media, the All Movies, All Photos or All Music options of the Browse menu will become highlighted an accessible.

The Initial Setup Menu changes.

The BD Country Code that matches the Options becomes blocked by Parental Lock.

Setting	Options	Explanation
Parental Lock		
Change Password (Set Password)	Next Screen	Set or change the password necessary to play BD or DVD discs that have level/age restrictions. In order to change the password, you'll need to first enter your existing one.
	DVD Parental Lock	
	Change Level	Enter your password and then set the parental lock level. Discs with a lock level higher than that set in the player will require the password to play.
	DVD Country Code	Enter your password and then set a country/area code. This ensures that you see the scenes intended for your country or area. See <i>BD/DVD country/area code list</i> on page 48.
BD Parental Lock	Change Age Restriction	Enter your password and then set the age restriction. "255" indicates no parental control.
	BD Country Code	Enter your password and then set a country/area code. This ensures that you see the scenes intended for your country or area. See <i>BD/DVD country/area code list</i> on page 48.
<i>Only certain discs have parental lock features. Check the disc packaging to see what features the disc has. If you forget your password you can reset it by resetting the player to its factory settings. See <i>BD/DVD language code list</i> on page 48.</i>		
Options		
On Screen Display	On •	The player displays operation displays (Stop , Play , etc.) on-screen.
	Off	Switches off the on-screen operation displays.
Auto Power Off	On •	If the player is stopped or paused for more than 30 minutes with no operation by the user, the player automatically switches itself off.
	Off	No automatic power off.
Setup Navigator	Start	Select to start the Setup Navigator. See also <i>Switching on and setting up</i> on page 20.

Read the following information in addition to Troubleshooting.

Playback

Problem	Remedy
SlideShows do not play.	<ul style="list-style-type: none">• If you have selected a single file and select Slideshow from the <i>Photo Options</i> menu, then only that single file is played back. To play a Slideshow you must select All Photos from the <i>Browse</i> menu.
Images no longer displayed when you change the <i>24p Direct Out</i> setting to On .	<ul style="list-style-type: none">• Depending on your display, some of the settings may result in the picture disappearing. In this case, press OUTPUT FORMAT repeatedly until the picture re-appears (see <i>Changing the video output format</i> on page 14).

Miscellaneous troubleshooting

Problem	Remedy
After inserting a disc, a 'Loading' message is displayed but playback does not begin.	<ul style="list-style-type: none">• When you have inserted a disc containing PC files, the time necessary to load the files contained on the disc varies by how many files are present. The process can take anywhere from a few minutes to upwards of ten minutes.
A '■' appears in the file name.	<ul style="list-style-type: none">• A character that cannot be displayed on this unit is included in the file name. Use only alphanumeric characters if you want file names to be displayed correctly on this player.