

BDP-S1 supports Dolby TrueHD and Dolby Digital Plus decoding which is not noted in operating instruction.

Please refer to this sheet for audio output signals.

About the audio output signals

The audio output differs as follows, depending on the source, output jack, and the selected settings.

Disc/source	Jacks/ settings	AUDIO OUT L/R jacks*1		DIGITAL OUT (OPTICAL/ COAXIAL) jacks*2		HDMI OUT jack*3	
		2ch	5.1ch	PCM	Bitstream	PCM*4	Auto*4
BD-ROM	Linear PCM 2ch	2ch	2ch	2ch LPCM	2ch LPCM	2ch LPCM	2ch LPCM
	5.1ch*5	2ch Downmix	5.1ch	2ch Downmix LPCM	2ch Downmix LPCM	5.1ch LPCM	5.1ch LPCM
	7.1ch	2ch Downmix	5.1ch Downmix	2ch Downmix LPCM	2ch Downmix LPCM	7.1ch LPCM	7.1ch LPCM
	Dolby Digital	2ch Downmix	5.1ch	2ch Downmix LPCM	Dolby Digital	5.1ch LPCM	Dolby Digital
	Dolby Digital Plus	2ch Downmix	5.1ch	2ch Downmix LPCM	Dolby Digital	7.1ch LPCM*6	Dolby Digital
	Dolby TrueHD	2ch Downmix	5.1ch	2ch Downmix LPCM	Dolby Digital	7.1ch LPCM*7	Dolby Digital
	DTS	2ch Downmix	5.1ch	2ch Downmix LPCM	DTS	5.1ch LPCM	DTS
	DTS-HD	2ch Downmix	5.1ch	2ch Downmix LPCM	DTS	5.1ch LPCM	DTS
DVD	Linear PCM	2ch	2ch	2ch LPCM	2ch LPCM	2ch LPCM	2ch LPCM
	Dolby Digital	2ch Downmix	5.1ch	2ch Downmix LPCM	Dolby Digital	5.1ch LPCM	Dolby Digital
	DTS	2ch Downmix	5.1ch	2ch Downmix LPCM	DTS	5.1ch LPCM	DTS

*1 "2 Channel" and "5.1 Channel" are selectable under "Audio Output Mode" in "Speakers" Setup.

*2 PCM : when "Dolby Digital" or "DTS" in "Audio Setup" is set to "Downmix PCM."

Bitstream : when "Dolby Digital" or "DTS" in "Audio Setup" is set to "Dolby Digital" or "DTS."

*3 Selectable under "Audio (HDMI)" in "Audio Setup."

*4 Selectable under "Audio (HDMI)" in "Audio Setup." Resulting output may differ depending on the connected HDMI device.

*5 When the sampling frequency is 192 kHz, the player downmixes to 2ch signals even if the disc or source is 5.1ch.

*6 Outputs 7.1ch LPCM signals decoded from Dolby Digital Plus audio stream.

*7 Outputs 7.1ch LPCM signals decoded from Dolby True HD audio stream.

The player outputs up to 7.1ch LPCM when the source sampling frequency is 48 kHz; up to 5.1ch at 96 kHz; up to 2ch at 192 kHz.

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