



Home Entertainment Blu-ray & DVD Players

Ultra HD Blu-ray Player DP-UB9000

BD-ROM	Ultra HD Blu-ray/ FULL HD 3D/ BD- Video	yes
BD-RE/ BD-RE DL (Ver.3)	BDAV/ AVCHD/ AVCHD 3D/JPEG/ MPO	yes
BD-R (Ver.1.3) / BD-R DL (Ver.2)	BDAV/ AVCHD/ AVCHD 3D/ MKV/ JPEG/ MPO	yes
DVD	DVD-Video	yes
DVD-R*1/ DVD-R DL*1/ DVD-RW*1	AVCHD/ MKV	yes/ yes* (*DVD-R/ DVD-R DL)
	DVD-Video/ DVD Video Recording	yes
	FLAC/ WAV/ ALAC/ DSD/ WMA/ AAC/ MP3/ AIFF	yes (DVD-R/ DVD-R DL)
	JPEG/ MPO	yes (DVD-R/ DVD-R DL)
+R*1/ +R DL*1/ +RW*1	Video/ AVCHD	yes
CD, CD-R/ -RW	CD-DA/ DTS-CD	yes
	MKV	yes (CD-R/ -RW)
	FLAC/ WAV/ ALAC/ WMA/ AAC/ MP3/ AIFF	yes (CD-R/ -RW)
	JPEG/ MPO	yes (CD-R/ -RW)
AUDIO SYSTEM	Dolby Digital/ TrueHD	yes (Decode and Bitstream Output*2)
	Dolby Digital Plus	yes (Decode and Bitstream Output*2)
	DTS-HD Master Audio/ DTS-HD	yes (Decode and Bitstream Output*2)

		High Resolution Audio	
		FLAC	yes (Max. 192 kHz/ 24 bit)
		Dolby Atoms/ DTS:X	yes (Bitstream Output*2)
		WAV	yes (Max. 384 kHz/ 32 bit)
		ALAC	yes (Max. 96 kHz/ 32 bit (7.1ch), 176.4/192 kHz/ 32 bit (5.1ch))
		DSD (DFF, DSF)	yes (2.8 MHz (2ch/ 5.1ch), 5.6 MHz (2ch/ 5.1ch), 11.2 MHz (2ch))
		AIFF	yes (Max. 384 kHz/ 32 bit (2ch))
USB	Front		1 (USB 2.0 High Speed)
	Rear		1 (USB 3.0 Super Speed)
	Playback	MKV/ MP4 (H.264/HEVC), TS (MPEG- 2/H.264/HEVC)	yes
		JPEG/ MPO	yes
		FLAC/ WAV/ ALAC/ AIFF/ DSD (DFF, DSF)/ WMA/ AAC/ MP3	yes (Gapless Playback: FLAC/ WAV/ AIFF/ DSD(DFF))
MPEG-2/ AVCHD/ AVCHD 3D		yes	
HIGH QUALITY PICTURE	HCX Processor for Ultra HD Blu-ray		yes
	HDR	HDR10+	yes
		Dolby Vision	yes
		Hybrid Log Gamma(HLG)	yes
	HDR Optimiser		yes
	4K Up- scaling	60p/50p/ 4:4:4 (HDMI2.0)	yes*4*5
		24p/ 25p	yes*4*5
	4K Direct Chroma Up-scaling		yes*4

	4K Networking (4K Video*6 Playback/ 4K JPEG Playback*4)	yes
	4K VOD	yes*7
	Picture Type Presets	(Normal/ Cinema/ Fine Cinema/ Retro Cinema/ Animation/ Live)*8
	Block/ Randam/ Mosquito Noise Reduction	yes
	Video on Demand in HD Quality	yes
	Ultra HD Premium	yes
	THX Certified	yes
	Deep Colour	yes
	x.v.Colour	yes*9
HIGH QUALITY SOUND	TWIN HDMI	yes
	Pure Audio on HDMI (HDMI Low Clock Jitter Process)	yes
	High Quality Network Audio Playback (DLNA)	yes*10 (FLAC/ WAV/ ALAC/ AIFF/ DSD/ WMA/ AAC/ MP3)
	High Clarity Sound Premium	yes
	Digital Tube Sound	yes (Up to 192 kHz/ 32 bit)
	Surround Re-Master	yes*11 (Up to 192 kHz/ 32 bit)
	Audio D/A Converter	yes
	Insulator	yes
SMART FEATURE	Viewing Experience Controlled via Voice(Google Assitant/ Amazon Alexa)	yes
	Unit Display	yes (Dot Matrix)

	Remote Control	yes
	Subtitle Position/Brightness Adjustment	yes
	HDAVI Control 5 (VIERA Link)	yes
	Internet Apps	yes*13
	Mirroring with Smartphone/Tablet	yes*12
	Web Browser	yes
	Wireless LAN System	yes (Built-in) IEEE802.11 a/b/g/n/ac
	External HDD Playback	yes*14
	Network Drive Access	yes
	BD-Live™	yes*15
	Network Contents Playback (Client & Renderer)	yes*10
TERMINAL	HDMI Output	yes (2)
	Optical Output	yes
	Coaxial Output	yes
	Analogue Audio LR Output	yes (XLR Balanced/ Gold Plated)
	Analogue Audio 7.1ch Output	yes (Gold Plated)
	LAN (Ethernet) Terminal	yes (for Ultra HD Blu-ray, DLNA*10, BD-Live™*15, Internet Apps*13 and Firmware Update)
OTHERS	Video System	PAL/ NTSC
	Power Supply	AC 220-240 V, 50 Hz
	Power Consumption	Normal Use 40 W

	Network Standby On (Quick Start Off)	2 W
	Network Standby Off (Quick Start Off)	0.4 W
DIMENSIONS, WEIGHT	Dimensions (W x H x D)	430 x 81 x 300 mm*17
	Weight	7.8 kg
NOTE		*1 Discs recorded and finalized on recording devices.
NOTE		*2 HDMI connections and compatible equipment (e.g. AV Receiver) required.
NOTE		*3 Enabled by software update
NOTE		*4 For 4K Up-scaling playback a TV with same resolution is required.
NOTE		*5 For 4K/60p video, a high speed HDMI cable supporting 18 Gbps bandwidth is required.
NOTE		*6 MP4(4K/25p,30p) bit rate up to 100 Mbps/resolution up to 3840x2160.
NOTE		*7 Some network content services may not be available in your country.
NOTE		*8 Ultra HD Blu-ray and Photo (JPG/ MPO) are not supported.
NOTE		*9 This function is effective only when reproducing AVCHD data recorded with x.v.Color technology. The function cannot be used with BD-ROM or DVD-ROM discs. HDMI connection is required.
NOTE		*10 File formats that are not supported by your Network Contents server (DLNA compatible server, etc.) cannot be played.
NOTE		*11 CD sampling is done at 176.4/88.2 kHz.
NOTE		*12 A device that supports the Mirroring function and Android™ ver. 4.2 or higher is required.
NOTE		*13 Requires broadband Internet service.
NOTE		*14 The external HDD with capacities of 4TB or less in processing NTFS/ FAT32 data is supported. Playback is not possible with some external hard disk drives.
NOTE		*15 To enjoy content, you will need to insert a USB (1GB or more of free space/ sold separately). Requires broadband Internet service.
NOTE		*16 The analog 2-channel output terminal can also be used as an analog 7.1-channel output terminal.

NOTE	*17 Excluding the projecting parts.
NOTE	Specifications are subject to change without notice. All numbers given here are approximate.
WARNING	<p>The recording and playback of content on this or any other device may require permission from the owner of the copyright or other such rights in that content. Panasonic has no authority to and does not grant you that permission and explicitly disclaims any right, ability or intention to obtain such permission on your behalf. It is your responsibility to ensure that your use of this or any other device complies with applicable copyright legislation in your country. Please refer to that legislation for more information on the relevant laws and regulations involved or contact the owner of the rights in the content you wish to record or playback./Playability may vary depending on the contents, discs and quality of the recording. For content recorded for your personal use./Specifications are subject to change without notice.</p>
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