

Blu-ray Disc™ Player

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Ultra Fast 0.5 sec Booting
SDXC/USB Slot for viewing jpeg still & AVCHD video
DHJ Reference Chroma Processor Blue

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Operating Manuals	FAQs	Tech Specifications	Warranty & Care Plans	Accessories	Drivers & Downloads
FORMAT:				.	
BD-ROM				BONUSVIEW	
BD-RE / BD-RE DL				BD-MV(BD-RE version3),JPEG	
BD-R/BD-R DL				BD-MV (BD-R version2)	
DVD-ROM				DVD Video	
DVD-RAM				DVD-VR ¹ JPEG AVCHD	
DVD-R/-RW/-R(DL) ² Playback				DVD Video DVD-VR AVCHD JPEG/ MP3 (DVD-R/ DVD-R DL)	
+R/+R(DL)/+RW ² Playback				Video, AVCHD	
CD				CD-DA	
CD-R/-RW ⁴				CD-DA MP3 ⁵ JPEG	
SD Memory Card				AVCHD, MPEG2 JPEG	
VIDEO:				.	
Signal System				NTSC	
PHL Reference Chroma Processor Plus ⁶				Yes	
High Precision 4:4:4				Yes	
P4HD (Pixel Precision Progressive Processing for HD)				Yes	
Precise Pixel Generation				Yes	
16-Level Motion Detection w/ Pixel-Based Motion Adaptive				Yes	
Diagonal Processing				Yes	
3:2:2:2 Pull-Down Progressive Processing				Yes	
i/p Conversion for 1080p ⁷ Playback				Yes	
Up-conversion to 1080p ⁸ Playback				Yes	
Video D/A Converter				148.5MHz/12bit	
Digital Noise Reduction				3D-NR/Integrated NR	
1080/24p Playback ⁹				Yes	
Deep Color				Yes	
x.v.Color™ ¹⁰				Yes	
Picture Mode				Yes (Normal/Soft/Fine/Cinema/User)	
Picture Adjustment ¹¹				Yes	
AUDIO:				.	
Dolby® Digital Plus/ Dolby® TrueHD				Decode and Bitstream output ¹²	
Dialog Enhancer				Yes	
DTS™-HD Master Audio Essential/ DTS™-HD High Resolution Audio				Decode and Bitstream output ¹³	
Audio D/A Converter				192kHz/24bit	
96kHz Surround ¹⁴ Re-Master				Yes (for All Formats)	
Night Surround Mode				Yes	
Dynamic Range Compression				Yes	
HDMI Jitter Purifier				No	
Digital Tube Sound				No	
High Clarity Sound				No	
CONVENIENT:				.	
VIERA Link™ (HDAVI Control 5) ¹⁶				Yes	
Wireless System				No	
VIERA CAST™ ¹⁸				No	
Audio/JPEG Navigation Menu				Yes	
Playback Information Window				No	
INPUT/OUTPUT:				.	
HDMI (Output)				Yes (Support features: Deep Color , x.v.Color™ ¹⁷ , High Bit rate Audio)	
USB Slot (USB 2.0 High Speed)				No	
Analog Audio Out				2ch	
Component Video Out (Y, PB, PR)				No	
Video Out				Yes	
Digital Audio Out				Yes (1 Optical)	
SD Memory Card Slot				Yes	
Ethernet for Network				No	
SPECIFICATIONS:				.	
Audio S/N				100dB	
Dynamic Range				100dB	
Power Source				AC 120V, 60Hz	
Power Consumption				14W	
Weight (lb) (Approx.)				4.2 [Approx.]	
in Standby Mode				0.1W	
in Quick Start Mode				7W	
Dimensions (H x W x D)				1-15/16" x 16-15/16" x 8-5/32"	

1. CPRM is not supported.
2. Discs recorded and finalized on DVD video recorders/cameras.
3. Discs recorded and finalized on DVD video recorders/cameras.
4. Playability may vary depending on the contents, discs and quality of the recording. This unit can play CD-DA format audio CD-R and CD-RW. It may not be able to play some CD-R or CD-RW due to the condition of the recording.
5. MP3 audio decoding technology licensed from Fraunhofer IIS and Thomson multimedia. For contents recorded on CD-R/RW media from CDs for your personal use. Playability may vary depending on contents and discs.
6. An HDTV connected with an HDMI cable is required.
7. Availability of 1080p video sources is currently limited to sources such as Panasonic Blu-ray Disc™ players. HDMI connection may be required.
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9. For BD-ROM /BD-R and DVD-Video via HDMI.
10. 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.
x.v.Color is a registered trademark.
11. Contrast, Brightness, Sharpness, Color, Gamma Correction
12. Availability of 1080p video sources is currently limited to sources such as Panasonic Blu-ray Disc™ players. HDMI connection may be required.
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14. CD sampling is done at 88.2 kHz. DivX® / DivX HD data can be re-mastered both on DVD and CD whereas MP3 data only CD.
15. Not all VIERA Link™ features are usable with earlier VIERA Link™ compatible products.
16. Requires broadband Internet service.
17. 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.
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