

2009
DMP-BD70V Blu-ray Disc™ Player



**World's Only Combination
 Blu-ray Disc™ Player with VHS**

Multi-media capability allows for convenient playback and up-conversion of content from any media storage format

PHL Reference Chroma Processor Plus
 Faithful and sharp color reproduction



VIERA CAST™

Enjoy great web entertainment on your HDTV

- BD Live™ and BONUSVIEW™
- SD memory card and USB slot
 - Enjoy precious memories in HD
- High precision 4:4:4
- 24p cinema mode
- 7.1ch lossless audio decode and bit-stream output
- VIERA Link™
- ENERGY STAR® rated
- Intelligent auto standby for more efficient power usage

Panasonic
 ideas for life

2009 DMP-BD70V Blu-ray Disc™ Player Specifications

			DMP-BD70V
FORMAT	BD-ROM	BD-Live™ ^{*1}	●
	BD-RE / BD-RE DL	BD-MV(BD-RE version3)	●
		JPEG (HD)	●
	BD-R/ BD-R DL	BD-MV(BD-R version2)	●
	DVD-RAM	DVD-VR	●
		JPEG (HD)	●
		AVCHD	●
	DVD-R ² /DVD-RW ² /DVD-R DL ²	DVD Video	●
		DVD-VR	●
		AVCHD	●
		DivX [®] 3	—
	+R ² / +R DL ² / +RW ²	DVD-VR	●
		AVCHD	●
	DVD-ROM	DVD Video	●
	CD	CD-DA	●
	CD-R/-RW ⁴	MP3 ⁵	●
		JPEG (HD)	●
		DivX [®] 3	—
	SD Memory Card	AVCHD, MPEG2	●
		JPEG (HD)	●
	USB	MP3 ⁵	●
		JPEG (HD)	●
		DivX [®] 3	—
VIDEO	PHL Reference Chroma Processor Plus		●
	High Precision 4:4:4		●
	P ⁺ HD (Pixel Precision Progressive Processing for HD)		●
	- Precise Pixel Generation 16-Level Motion Detection with Pixel-Based Motion Adaptive - Diagonal Processing 3:2 Pull-Down Progressive Processing - i/p Conversion for 1080p⁶ Playback - Up-Conversion to 1080p⁶ Playback		●
			●
			●
			●
			●
			●
			●
	Video D/A Converter		148.5MHz/12bit
	Progressive Scan		●
	Digital Noise Reduction		● (3D-NR/ Integrated NR)
	1080/24p Playback		● ^{*7}
	Deep Color		●
	x.v.Color™ ¹³		●
	Picture Mode		● ^{*9}
	Picture Adjustment		● ^{*10}
	VHS Playback Format		Hi-Fi, SQPB
AUDIO	Audio D/A Converter		192kHz/24bit
	Dolby® Digital Plus		Decode and Bitstream Output ⁶
	Dolby® TrueHD		Decode and Bitstream Output ⁶
	DTS™-HD ¹¹		Decode and Bitstream Output ⁶
	96kHz Surround Re-Master		● (for All Formats) ¹³
	High Clarity Sound		—
	Advanced Surround (V.S.S.)		●
	Night Surround Mode		●
	Dialog Enhancer		●
	Dynamic Range Compression		●
COMPONENT	VIERA Link™ (HDAVI Control 4) ¹⁴		●
	VIERA CAST™ ¹⁵		●
	Super High Speed Scan		●
	Audio/JPEG Navigation Menu		●
INPUT/OUTPUT	SD Memory Card Slot		●
	Ethernet for Network		● (for BD-Live™ ^{*1} , VIERA CAST™ and Firmware Update)
	HDMI (Output)		●
	Support Features		Deep Color, x.v.Color™ ¹³ , High Bit Rate Audio
	Component Video Out (Y, PB, PR)		●
	Video Out		●
	Analog Audio Out		2ch
	Digital Audio Out		● (1 Optical)
SPECIFICATIONS	Audio S/N		115dB
	Dynamic Range		100dB
	Power Source		AC 120V, 60Hz
	Power Consumption (Approx.)		29W
	Weight (lb.) (Approx.)		5.7
	Dimensions (W x H x D) (inch) (including the projecting part) (Approx.)		16-15/16" x 1-15/16" x 9-13/16"

*1. BD-ROM Profile 2. (BD-Live feature includes BONUSVIEW functions.) To enjoy additional contents (such as BD-Live) on certain Blu-ray Disc titles, you will need to insert an SD card (1GB or more of free space/Slot separately). Requires broadband Internet service for a fee.

*2. Discs recorded and finalized on DVD video recorders/cameras.

*3. Plays DivX® video. DivX® is a registered trademark of DivX, Inc., and is used under license.

*4. Playability may vary depending on the contents, discs and quality of the recording.

*5. For contents recorded on CD-R/RW for your personal use only.

*6. HDMI connection required.

*7. For BD-ROM /BD-R and DVD-Video via HDMI.

*8. 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.

*9. Normal/ Soft/ Fine/ Cinema/ User

*10. Contrast, Brightness, Sharpness, Color, Gamma Correction

*11. DTS-HD High Resolution Audio, DTS-HD Master Audio Essential.

*12. CD sampling is done at 88.2 kHz. DivX® data can be re-mastered both on DVD and CD whereas MP3 data only CD.

*13. CD sampling is done at 88.2 kHz. MP3 data can be re-mastered only on CD.

*14. VIERA Link™ is a new name for EZ Sync™. Not all VIERA Link™ features are usable with earlier VIERA Link™ and EZ Sync™ compatible products.

*15. Requires broadband Internet service for a fee.

**BD-Live™ and "BONUSVIEW" are trademarks of Blu-ray Disc Association. "Dolby and the double-D symbol are registered trademarks of Dolby Laboratories"