

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™ <sup>11</sup>	●	
	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 <sup>2</sup> /DVD-RW <sup>2</sup> /DVD-R DL <sup>2</sup>	DVD Video		●
		DVD-VR		●
		AVCHD		●
		DivX <sup>®3</sup>		—
	+R <sup>2</sup> /+R DL <sup>2</sup> /+RW <sup>2</sup>	DVD-VR		●
		AVCHD		●
	DVD-ROM	DVD Video		●
CD	CD-DA		●	
CD-R/RW <sup>4</sup>	MP3 <sup>5</sup>		●	
	JPEG (HD)		●	
	DivX <sup>®3</sup>		—	
SD Memory Card	AVCHD, MPEG2		●	
	JPEG (HD)		●	
USB	MP3 <sup>5</sup>		●	
	JPEG (HD)		●	
	DivX <sup>®3</sup>		—	
VIDEO	PHL Reference Chroma Processor Plus		●	
	High Precision 4:4:4		●	
	P <sup>1</sup> HD (Pixel Precision Progressive Processing for HD)		●	
	<ul style="list-style-type: none"> <li>Precise Pixel Generation</li> <li>16-Level Motion Detection with Pixel-Based Motion Adaptive</li> <li>Diagonal Processing</li> <li>3:2 Pull-Down Progressive Processing</li> <li>i/p Conversion for 1080p<sup>6</sup> Playback</li> <li>Up-Conversion to 1080p<sup>6</sup> Playback</li> </ul>		●	
				●
				●
				●
				●
				●
				●
	Video D/A Converter		148.5MHz/12bit	
	Progressive Scan		●	
Digital Noise Reduction		● (3D-NR/ Integrated NR)		
1080/24p Playback		● <sup>7</sup>		
Deep Color		●		
x.v.Color™ <sup>8</sup>		●		
Picture Mode		● <sup>9</sup>		
Picture Adjustment		● <sup>10</sup>		
VHS Playback Format		Hi-Fi, SQPB		
AUDIO	Audio D/A Converter		192kHz/24bit	
	Dolby® Digital Plus		Decode and Bitstream Output <sup>6</sup>	
	Dolby® TrueHD		Decode and Bitstream Output <sup>6</sup>	
	DTS™-HD <sup>11</sup>		Decode and Bitstream Output <sup>6</sup>	
	96kHz Surround Re-Master		● (for All Formats) <sup>13</sup>	
	High Clarity Sound		—	
	Advanced Surround (V.S.S.)		●	
	Night Surround Mode		●	
	Dialog Enhancer		●	
	Dynamic Range Compression		●	
COMPONENT	VIERA Link™ (HDAVI Control 4) <sup>14</sup>		●	
	VIERA CAST™ <sup>15</sup>		●	
	Super High Speed Scan		●	
	Audio/JPEG Navigation Menu		●	
INPUT/OUTPUT	SD Memory Card Slot		●	
	Ethernet for Network		● (for BD-Live™ <sup>11</sup> , VIERA CAST™ and Firmware Update)	
	HDMI (Output)		●	
	Support Features		Deep Color, x.v.Color™ <sup>8</sup> , High Bit Rate Audio	
	Component Video Out (Y, PB, PR)		●	
	Video Out		●	
SPECIFICATIONS	Analog Audio Out		2ch	
	Digital Audio Out		● (1 Optical)	
	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/Soft 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.