

2009

DMP-BD80 Blu-ray Disc™ Player



PHL Reference Chroma Processor Plus

Faithful and sharp color reproduction



VIERA CAST™

Enjoy great web entertainment on your HDTV

7.1 Channel Analog Audio Output and Enhanced Internal Audio Components

Maximize the audio performance of Blu-ray Disc™ movies

- SD memory card and USB slot - Enjoy precious memories in HD
- BD Live™
- BONUSVIEW™
- 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-BD80 Blu-ray Disc™ Player Specifications

		DMP-BD80	
FORMAT	BD-ROM	BD-Live™ ¹¹ ●	
	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	● (DVD-R/ DVD-R DL)
	+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)	●	
	<ul style="list-style-type: none"> Precise Pixel Generation 16-Level Motion Detection with Pixel-Based Motion Adaptive Diagonal Processing 3:2 Pull-Down Progressive Processing i/p Conversion for 1080p⁷ Playback Up-Conversion to 1080p⁷ 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™ ⁸	● ⁹	
	Picture Mode	● ¹⁰	
	Picture Adjustment	● ¹⁰	
VHS Playback Format	-		
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™ ¹¹ , VIERA CAST™ and Firmware Update)	
	HDMI (Output)	●	
	Support Features	Deep Color, x.v.Color™ ⁸ , High Bit Rate Audio	
	Component Video Out (Y, PB, PR)	●	
	Video Out	●	
SPECIFICATIONS	Analog Audio Out	7.1ch	
	Digital Audio Out	● (1 Optical, 1 Coaxial)	
	Audio S/N	115dB	
	Dynamic Range	100dB	
	Power Source	AC 120V, 60Hz	
	Power Consumption (Approx.)	23W	
	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)SD 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.

¹⁶. "BD-Live" and "BONUSVIEW" are trademarks of Blu-ray Disc Association. "Dolby" and the double-D symbol are registered trademarks of Dolby Laboratories.