

2010 VIDEO DMP-BD65 BLU-RAY DISC™ PLAYER



ULTRA FAST 0.5 SECOND BOOTING

For faster, stress-free enjoyment of BD content.



VIERA CAST™ INCLUDING NETFLIX®

Enjoy great Web entertainment and cutting-edge communication on your HDTV.

WIFI READY

Optional wireless LAN enables enjoyment of VIERA Cast™.

- Networking Blu-ray Disc™ Player
- True to Cinema Picture Quality
- SD Card Slot and USB Slot
- Convenient Operation
- VIERA Link™
- ENERGY STAR Certified

Panasonic®

2010 DMP-BD85/BD65/BD45 Blu-ray Disc™ Player Specifications

			DMP-BD85	DMP-BD65	DMP-BD45
FORMAT	BD-ROM	BD-Live ^{*1} BONUSVIEW	•	•	—
	BD-RE / BD-RE DL	BD-MV (BD-RE version3) JPEG	•	•	•
	BD-R/ BD-R DL	BD-MV (BD-RE version2) DivX [®] 2/DivX HD	•	•	•
	DVD-ROM	DVD Video	•	•	•
	DVD-RAM	DVD-VR JPEG	•	•	•
		AVCHD	•	•	•
	DVD-R ² /DVD-RW ³ /DVD-R DL ³	DVD Video	•	•	•
		DVD-VR	•	•	•
		AVCHD	•	•	•
		JPEG/ MP3	• (DVD-R/DVD-R DL)	• (DVD-R/DVD-R DL)	• (DVD-R/DVD-R DL)
		DivX [®] 2/DivX HD	• (DVD-R/DVD-R DL)	—	—
	+R ² /+R DL ² /+RW ³	Video	•	•	•
		AVCHD	•	•	•
	CD	CD-DA	•	•	•
	CD-R/ RW ⁴	CD-DA	•	•	•
VIDEO		MP3 ⁵	•	•	•
		JPEG	•	•	•
		DivX [®] 2/DivX HD	•	—	—
	SD Memory Card (SDHC/SDXC)	AVCHD	•	•	•
		JPEG, MPEG2	•	•	•
	USB	MP3	•	•	—
		JPEG	•	•	—
		DivX [®] 2/DivX HD	•	—	—
	Signal System		NTSC	NTSC	NTSC
	PHL Reference Chroma Processor Plus		•	•	•
	High Precision 4:4:4		• (Adaptive High Precision 4:4:4)	•	•
	P4HD (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		•	•	•
AUDIO	i/p Conversion for 1080p ⁶ Playback		•	•	•
	Up-Conversion to 1080p ⁷ Playback		•	•	•
	Video D/A Converter		148.5MHz/12bit	148.5MHz/12bit	148.5MHz/12bit
	Digital Noise Reduction		• (3D-NR/ Integrated NR)	• (3D-NR/ Integrated NR)	• (3D-NR/ Integrated NR)
	1080/24p Playback		• ⁸	• ⁸	• ⁸
	Deep Color		•	•	•
	x.v.Color ⁹		•	•	•
	Picture Mode (Normal/ Soft/ Cinema/ User)		•	•	•
	Picture Adjustment		• ⁹	• ⁹	• ⁹
	Audio D/A Converter		192kHz/24bit	192kHz/24bit	192kHz/24bit
	Dolby [®] Digital Plus/ Dolby [®] TrueHD		Decode and Bitstream Output [®]	Decode and Bitstream Output [®]	Decode (5.1 ch) and Bitstream Output [®]
	DTS [™] -HD Master Audio Essential/DTS [™] -HD High Resolution Audio		Decode and Bitstream Output [®]	Decode and Bitstream Output [®]	Decode (5.1 ch) and Bitstream Output [®]
	High Clarity Sound		•	—	—
	Night Surround Mode		•	•	•
	96kHz Surround Re-Master		• (for All Formats) ¹⁰	• (for All Formats) ¹¹	• (for All Formats) ¹¹
CONVENIENT	HDMI Jitter Purifier		•	—	—
	Digital Tube Sound		•	—	—
	Dialog Enhancer		•	•	•
	Dynamic Range Compression		•	•	•
	VIERA Link [™] (HDAVI Control 5) ¹¹		•	•	•
	VIERA CAST [™] ¹²		•	—	—
INPUT/OUTPUT	Wireless LAN System		•	Ready ¹⁴	—
	Playback Information Window		•	—	—
	Audio/JPEG Navigation Menu		•	•	•
	SD Memory Card Slot		•	•	•
	USB Slot (USB 2.0 High-Speed)		2 (Front 1, Rear 1)	1 (Front)	—
	Ethernet for Network		• (for BD-Live, ¹ VIERA CAST [™] and Firmware Update)	• (for BD-Live, ² VIERA CAST [™] and Firmware Update)	—
	HDMI (Output)		•	•	•
	Support features		Deep Color, x.v.Color, ¹³ High Bit rate Audio	Deep Color, x.v.Color, ¹³ High Bit rate Audio	Deep Color, x.v.Color, ¹³ High Bit rate Audio
	Component Video Out (Y, PB, PR)		•	•	—
	Video Out		•	•	•
SPECIFICATIONS	Analog Audio Out		7.1ch	2ch	2ch
	Digital Audio Out		• (1 Optical, 1 Coaxial)	• (1 Optical)	• (1 Optical)
	Audio S/N		115dB	100dB	100dB
	Dynamic Range		100dB	100dB	100dB
	Power Source		AC 120V, 60Hz	AC 120V, 60Hz	AC 120V, 60Hz
	Power Consumption [Approx.]		26W	19W	14W
	in Standby Mode		0.1W	0.1W	0.1W
	in Quick Start Mode		8.4W	7W	7W
	Weight (lb.) [Approx.]		5.7	4.2	4.2
	Dimensions (W x H x D) (inch) (including the projecting part) [Approx.]		16-15/16 x 2-3/16 x 9-13/16	16-15/16 x 1-15/16 x 8-5/32	16-15/16 x 1-15/16 x 8-5/32

*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/sold separately). Requires broadband Internet service.
 *2 Plays DivX[®] video. DivX[®] is a registered trademark of DivX, Inc., and is used under license.
 *3 Discs recorded and finalized on DVD video recorders/cameras.
 *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 Contrast, Brightness, Sharpness, Color, Gamma Correction
 *10 CD sampling is done at 88.2 kHz. DivX[®] data can be re-mastered both on DVD and CD whereas MP3 data only on CD.
 *11 CD sampling is done at 88.2 kHz. MP3 data can be re-mastered only on CD.
 *12 Not all VIERA Link™ features are usable with earlier VIERA Link™ compatible products.
 *13 Requires broadband Internet service.
 *14 With the purchase of the Wireless LAN Adapter.
 *BD-Live[™] and "BONUSVIEW" are trademarks of Blu-ray Disc Association.
 Dolby and the double-D symbol are registered trademarks of Dolby Laboratories