

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) | | ● |
| | | Precise Pixel Generation | ● |
| | | 16-Level Motion Detection with Pixel-Based Motion Adaptive | ● |
| | | Diagonal Processing | ● |
| | | 3:2 Pull-Down Progressive Processing | ● |
| | | i/p Conversion for 1080p ⁶ Playback | ● |
| | | Up-Conversion to 1080p ⁶ 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 | | ● | |
| Picture Mode | | ● ⁹ | |
| 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 | | ● |
| COMPONENT | Dynamic Range Compression | | ● |
| | 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 card 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.