

Panasonic

2013 VIDEO DMP-BDT230 SMART NETWORK 3D BLU-RAY DISC™ PLAYER



EXPLORE ONLINE ENTERTAINMENT WITH VIERA CONNECT™¹

VIERA Connect™ lets you enjoy your favorite apps and online content.

PALM-SIZE DISPLAYS VIEWED ON YOUR LARGE SCREEN WITH MIRACAST™²

Stream movies, images, music and more from your Android™ smart device to your large screen TV with Miracast.

SMART HOME NETWORKING

Browse and view media stored on your home server from room to room without shuffling discs on other DLNA-enabled devices with DLNA access.

- DLNA Function
- Web Browser
- 2D to 3D Conversion for VIERA Connect™^{1,3}
- Energy Star® Qualified



¹Broadband Internet service required.

²Requires Android 4.2 or higher.

³Excluding Skype™.

**Blu-ray
3D™**

2013 VIDEO

DMP-BDT230

SMART NETWORK 3D BLU-RAY DISC™ PLAYER

PLAYABLE DISCS		
BD-ROM	FULL HD 3D	•
	BD-Video	•
BD-RE / BD-RE DL (Ver.3)	JPEG	•
	MPO	•
BD-R / BD-R DL (Ver.2)	MKV	•
DVD	DVD-Video	•
	DVD Video Recording	•
	AVCHD	•
	FLAC ^{*2}	• (DVD-R / DVD-R DL)
	WAV ^{*2}	• (DVD-R / DVD-R DL)
	WMA ^{*2}	• (DVD-R / DVD-R DL)
	AAC ^{*2}	• (DVD-R / DVD-R DL)
	MP3 ^{*2}	• (DVD-R / DVD-R DL)
	MKV	• (DVD-R / DVD-R DL)
	JPEG	• (DVD-R / DVD-R DL)
	MPO	• (DVD-R / DVD-R DL)
	Video	•
	AVCHD	•
	CD-DA	•
	FLAC ^{*2}	•
	WAV ^{*2}	•
	WMA ^{*2}	•
	AAC ^{*2}	•
	MP3 ^{*2}	•
	MKV	•
	JPEG	•
	MPO	•
+R ^{*1} / +R DL ^{*1} / +RW ^{*1}	Video	•
	AVCHD	•
CD, CD-R / -RW ^{*3}	CD-DA	•
	FLAC ^{*2}	•
	WAV ^{*2}	•
	WMA ^{*2}	•
	AAC ^{*2}	•
	MP3 ^{*2}	•
	MKV	•
	JPEG	•
	MPO	•
		•
AUDIO SYSTEM		
Dolby® Digital Plus / Dolby® TrueHD		• Decode (5.1ch) and Bitstream Output ^{*4}
DTS™-HD Master Audio Essential / DTS™-HD High Resolution Audio		• Decode and Bitstream Output ^{*4}
SD MEMORY CARD		
Slot		•
Compatible Media		SD / SDHC / SDXC
Playback	JPEG	•
	MPO	•
	MPEG2	—
	AVCHD	•
	MP4	•
USB		
Slot		•
	Front	For Playback
	Rear	—
USB Standard		USB 2.0 High Speed
Playback	FLAC ^{*2}	•
	WAV ^{*2}	•
	WMA ^{*2}	•
	AAC ^{*2}	•
	MP3 ^{*2}	•
	MKV / MP4	•
	JPEG	•
	MPO	•
HIGH QUALITY PICTURE		
Built-in 4K (UHD) Up-scaling ^{*5}		—
Adaptive Chroma Processing		—
2D-3D Conversion		• (BD / DVD / CD / SD Memory Card / VOD / USB / NAS)
3D Effect Controller		• (BD / DVD / CD / SD Memory Card / VOD / USB / NAS)
Full HD Up Sampling		•
1080/24p Playback ^{*6}		•
Deep Color		•
x.v.Color ^{*7}		•

HIGH QUALITY SOUND		
TWIN HDMI		—
High Quality Network Audio Playback		•
Pure Audio on HDMI		—
High Clarity Sound Plus		—
Digital Tube Sound		—
Audio D/A Converter		—
Analog 7.1ch Output		—
96kHz Surround Remaster ^{*8}		—
EASY OPERATION		
Miracast [™] ^{*9}		•
Web Browser		•
Touch Pad Remote		—
Smartphone Remote Control [™] ^{*10}		—
Multiuser Mode / Stylish GUI / Wallpaper		•
VIERA Link [™] (HDAVI Control 5)		—
NETWORKING		
VIERA Connect [™] ^{*11}		•
IP VOD [™] ^{*11}		—
Wireless LAN System		• (Built-in)
DLNA (DMP & DMR) Function		•
External HDD Playback		•
Network Drive Access		•
BD-Live [™] ^{*12}		•
TERMINAL		
HDMI Output		•
Video Output		—
Optical Output		•
Coaxial Output		—
Analog Audio Output		—
LAN (Ethernet) Terminal		• (for DLNA, BD-Live [™] ^{*12} , VIERA Connect [™] ^{*11} and Firmware Update)
OTHERS		
Video System		•
Audio S/N		—
Dynamic Range		—
Power Supply		AC 120V, 60Hz
Power Consumption	Normal Use [Approx.]	
	Standby	Quick Start Off [Approx.]
		Quick Start On [Approx.]
		5.5W
DIMENSIONS, WEIGHT		
Dimensions (W x H x D) ^{*13} [Approx.]		16-15/16 x 1-1/2 x 7-1/16 inch (430 x 38 x 179 mm)
Weight [Approx.]		3.08 lbs. (1.4 kg)

*1 Discs recorded and finalized on recording devices.

*2 For content recorded disc media to CDs for your personal use.

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

*4 HDMI connection required.

*5 For 4K2K playback, a TV with same resolution is required.

*6 For BD-ROM / BD-R, DVD and VOD via HDMI in BBT01 and BDT500. For BD-ROM / BD-R / DVD via HDMI in BDT330, BDT230, BD09 and BD79.

*7 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.

*8 CD sampling is done at 88.2 kHz. MP3 data can be remastered only on CD.

*9 Compatible with Android™ devices, Ver. 4.2 and above and Miracast certified. For information on whether the smartphone, etc. supports

Miracast, contact the manufacturer of the device.

*10 Requires the device with the app installed and the player to be connected to the same home network.

*11 Requires broadband Internet service.

*12 To enjoy content, you will need to insert an SD card in BBT01 and BDT500 or a USB flash drive in BDT330, BDT230, BD09 and BD79

(1GB or more of free space / sold separately). Requires broadband Internet service.

*13 Excluding the projecting parts and the pedestal.