

Panasonic

# 2013 VIDEO DMP-BD89 FULL HD BLU-RAY DISC™ PLAYER



**AMAZON VOD, NETFLIX®, CINEMANOW, VUDU, HULU+ AND YOUTUBE STREAMING<sup>1,2</sup>**  
Connect to your favorite streaming apps for online entertainment straight from your Blu-ray Player.

## BUILT-IN WIFI

Stream wirelessly with built-in WiFi.

## FAST BOOTING AND LOADING

Get quick playback of your content with little delay.

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- DLNA Function
  - Energy Star® Qualified



<sup>1</sup>Broadband Internet service required.

<sup>2</sup>Network content services are operated by their respective service providers, and service may be discontinued either temporarily or permanently without notice.



Blu-ray Disc™

## 2013 VIDEO

### DMP-BD89

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

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 <sup>*8</sup>		—	
EASY OPERATION			
Miracast <sup>**9</sup>		—	
Web Browser		—	
Touch Pad Remote		—	
Smartphone Remote Control <sup>**10</sup>		—	
Multituser Mode / Stylish GUI / Wallpaper		•	
VIERA Link™ (HDAVI Control 5)		—	
NETWORKING			
VIERA Connect <sup>**11</sup>		—	
IP VOD <sup>**11</sup>		•	
Wireless LAN System		• (Built-in)	
DLNA (DMP & DMR) Function		•	
External HDD Playback		•	
Network Drive Access		•	
BD-Live <sup>**12</sup>		•	
TERMINAL			
HDMI Output		•	
Video Output		—	
Optical Output		—	
Coaxial Output		—	
Analog Audio Output		—	
LAN (Ethernet) Terminal		• (for DLNA, BD-Live <sup>**12</sup> , IP Service <sup>**11</sup> and Firmware Update)	
OTHERS			
Video System		•	
Audio S/N		—	
Dynamic Range		—	
Power Supply		AC 120V, 60Hz	
Power Consumption	Normal Use [Approx.]		11W
	Standby	Quick Start Off [Approx.]	0.5W
		Quick Start On [Approx.]	3.5W
DIMENSIONS, WEIGHT			
Dimensions (W x H x D) <sup>**13</sup> [Approx.]		13 x 1-1/2 x 7-1/16 inch (330 x 38 x 179 mm)	
Weight [Approx.]		2.20 lbs. (1.0 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, BD89 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, BD89 and BD79

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

\*13 Excluding the projecting parts and the pedestal.