

## DBP-2012UDP

# Blu-ray Video/Network Media Player



The Denon DBP-2012UDP is a highly versatile professional Blu-ray disc player capable of playing back both Blu-ray Discs and DVDs to the standard expected of Denon video products.

The DBP-2012UDP can also play music and video files stored on a PC (via DLNA), Super Audio CDs, DVD-Audio discs, and allows access to online content such as YouTube \*1.

Supplied with a 19" rack mount kit, making it ideal for any commercial AV application.

Denon Technologies for superior sound and picture quality with Direct Mechanical Ground Construction, to suppress vibration and ensure high-quality HD sound and video.

High picture quality circuitry, to visually enhance your sources alongside audio parts strictly selected for high quality sound.

Independent Block Construction, for faithful playback of audio and video signals.
Dolby TrueHD and DTS-HD Master
Audio HDMI output with high quality

24-bit/192kHz audio digital to analog converter.

High-precision video encoder, and I/P Scaler for a cleaner picture and richer colours (1080p/24 video) including Deep color and "x.v.Color" support.

3-D digital noise reduction keeps the image clean from unwanted noise with HDMI source direct mode to output the native resolution of the disc.

### Features

- 19" 3U/HE rack mount kit
- A Universal Blu-ray disc player that also supports Super Audio CD and DVD-Audio formats
- 3D Ready (\*1, \*2, \*3)
- Network functions, to bring you a wealth of online content (\*1)
- View YouTube(\*2) video distribution services without a PC.
- Stream music, photo, and video files stored on a network-connected device such as a PC or NAS.
- Supports HDMI 1.4a with 3D ready, Deep Color, "x.v.Color",
- High-Bit-Rate Audio output and HDMI control function
- · USB port on the front
- 1 GB internal memory for BD Live content
- Quick play and quick response
- Direct Mechanical Ground Construction, to suppress vibration and ensure high-quality HD sound and video
- Rack Kit: 19" 3U/HE





Rear panel



## DBP-2012UDP

Plays disc media, online content, compressed video and music files, and a variety of other content

- · A Universal Blu-ray disc player that also supports Super Audio CD and DVD-Audio formats The DBP-2012UDP plays not only Blu-ray discs and DVDs but a wide range of other optical media such as CDs, Super Audio CDs, and DVD-Audio.
- 3D Ready (\*1,\*3) You can use the DBP-2012UDP to playback 3D video from Blu-ray disc, as well as standard Blu-ray
- Network functions, to access online content (\*1)
- YouTube Leanback (\*2) videos distribution services without a PC.
- Music, photo, and video files stored on a network-connected device such as a PC or
- Supports BD-Live for access to promotional images or other content download from the Internet to the built-in memory.
- · Plays compressed content such as music and video files

The DBP-2012UDP plays DivX\* video files stored on USB memory, DVD-R/RW or other recordable media, MP3 and WMA music files, JPEG files taken with a digital camera, as well as WMV video files and MPEG-AAC music files.

#### Ease of Use

• USB port on the front

A USB port has been provided on the front panel for convenience when connecting a device containing compressed music or video files.

#### Other Features

- HDMI resolution select on front panel
- · Detachable AC cord

Playable file	S			
С	Playable media			
	DVD-R/-RW/ +R/+RW/CD- R/-RW	USB memory device	Network	
MP3		•	•	
WMA		•	•	
AAC		•	•	
LPCM		•	•	
JPEG		•	•	
DivX		•	•	
MPEG		•	•	
WMV		•	•	
AVI		•	•	

Ports		
Video	HDMI output	x 1
	Component output	x 1
	Composite output	x 1
Audio	Coaxial digital output	x 1
	Analog output (2ch, L/R)	x 1
	Analog output (7.1ch audio out)	x 1
Control	Ethernet	x 1
	USB port	x 1
	RS-232C	x 1
	Remote Control (IN/OUT)	x 1

Main Specifications	
Video	
Signal system	PAL / NTSC
Audio	
S/N	115 dB
Total harmonic distortion	0.0025%
Dynamic range	100 dB

#### Audio performance

Signal format: NTSC, PAL

Applicable discs /memory device :

12 cm, 1 side, 1 layer; 12 cm, 1 side, 2 lay-

(2) DVD-Video / DVD-Audio disc :

12 cm, 1 side, 1 layer; 12 cm, 1 side, 2 lay-

12 cm, 2 sides, 2 layers (1 side, 1 layer) 8 cm, 1 side, 1 layer; 8 cm, 1 side, 2 layers

8 cm, 2 sides, 2 layers (1 side, 1 layer) (3) Super Audio CD

12 cm, 1 layer / 12 cm, 2 layer / 12 cm, Hvbrid

(4) Compact Disc (CD-DA):

- \* Design and specifications are subject to change without notice.

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  \*\*DLNA CERTIFIED\*\* Audio/Video/Image Player

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# **Specifications**

12 cm / 8 cm disc (5) Memory device : USB memory device

Video output :

Output level : 1 Vp-p (75  $\Omega$ ) Output terminal : Pin-jack, 1 set Component video output : Y output level Vp-p (75 Ω)

Pb/Cb output level / Pr/Cr output level : 0.7 Output terminal: Pin-jack, 1 set

HDMI output

Output terminal: 19-pin HDMI terminals,

HDMI ver. 1.4a

(Deep Colour, Dolby Digital Plus, Dolby TrueHD, DTS-HD, 3D Ready)

Analog audio output :  $\text{Output level : 2 Vrms (10 } k\Omega)$ 2 channels output terminal :

Pin-jack, 1 set

Audio output characteristics :

[1] Frequency response 1. BD (Linear PCM) : 2 Hz - 22 kHz (48 kHz sampling) : 2 Hz - 44 kHz (96 kHz sampling) : 2 Hz - 88 kHz (192 kHz sampling) 2. DVD (Linear PCM)

2. DVD (Linear PCM)

2. Hz - 22 kHz (48 kHz sampling)

2. Hz - 44 kHz (96 kHz sampling)

2. Hz - 88 kHz (192 kHz sampling)

3. Super Audio CD

: 2 Hz - 40 kHz

4. CD : 2 Hz - 20 kHz [2] S/N ratio : 115 dB [3] Total harmonic distortion : 1 kHz,

0.0025 %(BD)

[4] Dynamic range: 100 dB(BD)

Digital audio output : Coaxial digital output: Pin-jack,

Remote control (RC-1151) Remote control type : Infrared pulse

Batteries : R6/AA Type (two batteries) Maximum external dimensions : 53 (W) x 28 (H) x 224 (D) mm Weight: 155 g (including batteries)



Remote control (RC-1151)

General AC 110 - 240 V. 50/60Hz Power supply

Power consumption 27 W (Power Saving Standby: 0.3 W)

(Normal Standby: 0.5 W) Dimensions W x H x D 434 (W)x 107(H) x 319(D) mm EXCLUDING RACK KIT (incl. protrusions) 5.2 kg

Weight Rack Kit: 19" 3U/HE

• For improvement purposes, specifications and design are subject to change without notice.

