

HDMI IR SD RS232

DN-V500BD Blu-ray/DVD/CD Player



The new DN-V500BD is a Profile 2.0 BD player complete with an Ethernet port for BD-Live functionality and firmware updates. In addition to standard Blu-ray discs, the DN-V500BD is capable of playing back a myriad of formats including AVCHD and DivX HD video files which are native to many of today's camcorders.

At the heart of the DN-V500BD is Anchor Bay Technologies VRS processing which upscales standard DVDs to full 1080p / 24f output for far better standard definition video playback. Dolby Plus, Dolby TrueHD and DTS HD Master audio are all supported and can be output through the DN-V500BD's HDMI, digital audio, or unbalanced analogue audio outputs. Controlling the DN-V500BD can be accomplished using the included IR remote control or via its RS-232c serial interface.



Rear panel

Features

- **Compatible discs**
 - Blu-ray – BD-Video, BD-RE (ver.2.1 - recorded in BDMV), BD-R (ver.1.1/1.2/1.3 - recorded in BDMV)
 - DVD – DVD-Video, DVD-RW, DVD-R, DVD-R DL
 - CD – CD-DA, CD-RW, CD-R
 - Kodak Picture CD
 - DTS-CD (5.1 Music Disc)
- **Additional Formats**
 - AVCHD, DivX HD, MP3, WMA, JPEG
- **Front panel SD/SDHC card slot**
- **PIP Bonus View capable**
- **Chapter, Title, Track, Group, All, and A-B repeat modes**
- **Program playback (Audio and JPEG formats)**
- **Title / Chapter, Track, Time, and Marker searching**
- **Defeatable screen saver**
- **HDMI, Component, S-Video, and Composite video outputs**
- **IR, RS-232c controllable**
- **3U/HE removable rack kit include**

DN-V500BD

Specifications

Signal System

NTSC/PAL colour

Applicable Discs

(1) BD/DVD-Video Discs

1-layer 12cm single-sided discs, 2-layer 12cm single-sided discs, 2-layer 12cm double-sided discs (1 layer per side) / 1-layer 8cm single-sided discs (DVD)

(2) BD-RE/BD-R (Recorded in BDMV format)

1-layer 12cm single-sided discs, 2-layer 12cm single-sided discs 1-layer 8cm single-sided discs, 2-layer 8cm single-sided discs

(3) DVD-R

1-layer 12cm single-sided discs, 2-layer 12cm single-sided discs 1-layer 8cm single-sided discs, 2-layer 8cm single-sided discs

(4) DVD-RW

1-layer 12cm single-sided discs

1-layer 8cm single-sided discs

(5) Compact discs (audio CD)

12cm discs, 8cm discs

(6) CD-RW/R

12cm discs, 8cm discs

Applicable Discs

(1) SD Memory Card

(2) SDHC Memory Card

(3) miniSD Card

(4) microSD Card

Video Output

Y output level: 1Vp-p (75Ω/ohms)

Output connectors: Pin jack, 1 set

Component output

Y output level: 1Vp-p (75Ω/ohms)

PB/CB output level: 0.7Vp-p (75Ω/ohms)

PR/CR output level: 0.7Vp-p (75Ω/ohms)

Output connectors: Pin jacks, 1 set

HDMI Output

Output jack: 19-pin HDMI terminal, 1 set

HDMI ver. 1.3a (Deep Color, Dolby Digital Plus,

Dolby TrueHD, DTS-HD)

Ethernet Terminal

10BASE-T/100BASE-TX, 1 set

Analogue Audio Output

Output level: 2Vrms (10kΩ/kohms) 2 channel (L,

R) output connector: Pin jacks, 1set

Multi channel (FL, FR, C, SL, SR, SBL, SBR, SW):

Pin jacks, 1set

Audio Output Properties

(1) Frequency response

1 BDs (linear PCM) :

:20Hz to 22kHz (48kHz sampling)

:20Hz to 44kHz (96kHz sampling)

:20Hz to 88kHz (192kHz sampling)

2 DVDs (linear PCM)

:20Hz to 22kHz (48kHz sampling)

:20Hz to 44kHz (96kHz sampling)

3 CDs :

20Hz to 20kHz

(2) S/N ratio : 115dB

(3) Total harmonic distortion : 1kHz 0.004%

(4) Dynamic range : 100dB (BD/DVD) / 98dB (CD)

Digital Audio Output

Coaxial digital output: Pin jack, 1 set

Power Supply

AC 110-240V, 50/60Hz

Power Consumption

30W (Standby: 0.4W, Power saving: 0.35W)

Maximum External Dimensions

W : 435mm

H : 106mm

D : 309.3mm

(including protruding parts)

Mass

4.9 kg

Remote Control

RC-1129

Infrared pulse type

Supply: DC 3V, 2 R6/AA batteries

External dimensions:

W : 52mm

H : 227mm

D : 30mm

Mass: 138g (including batteries)

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