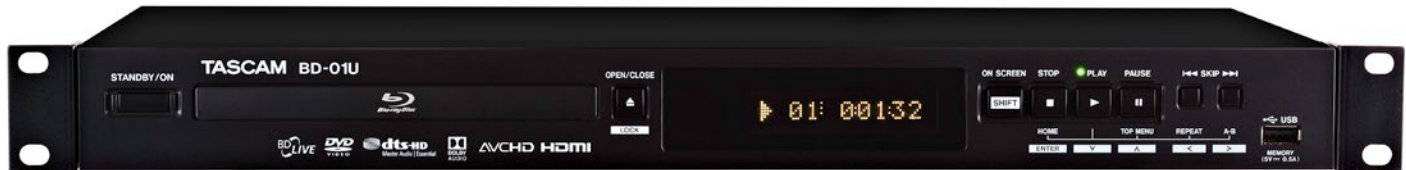


PRODUCT OVERVIEW



INTRODUCTION

TASCAM's BD-01U Blu-ray player is the ideal single-rackspace player for the installation market. Building on the success of the install-standard DV-D01U, the Hi-Definition player includes control via LAN, RS-232C, and an included wireless remote. DVD, WAV, MP3, DTS, and Dolby playback are also supported. Media can be played back at up to 130% speed.

A pair of balanced XLR and RCA unbalanced outputs is provided on the rear panel, in addition to the HDMI audio/video output. The analog outputs can be attenuated up to -12dB. Both optical and coaxial digital audio outs are also provided. Other professional features include a defeatable on-screen display, chapter repeat function, and JPEG slideshow.

TASCAM channels the years of experience gained with the DV-D01U to create the ultimate source playback for education, house of worship, boardroom, and other high-stress installs. For demanding installations that require the most reliable video playback player available, there's no substitute for the TASCAM BD-01U.

FEATURES

- Single-rackspace Blu-ray & DVD player
- Controllable via Ethernet LAN or RS-232C
- LAN connection for BD Live interaction
- Plays CD, WAV, MP3, WMA, DTS and Dolby audio formats
- USB flash drive input for JPEG slideshow playback
- Included Infrared remote control
- HDMI high-definition audio/video out
- XLR balanced and RCA unbalanced outputs
- Up to -12dB attenuation of analog output
- Optical and Coaxial digital audio outputs
- 1.3x playback mode
- Power-on play function
- Lock function (panel, tray, or IR remote)
- On-screen Display switchable on or off
- Dimmable front-panel display
- Firmware update via USB or Ethernet port

PANELS AND REMOTE



BD-01U rear panel



RC-BD01U
Included wireless
remote

SPECIFICATIONS

Audio

BD Linear Audio
4 Hz–88 kHz (192 kHz)

DVD Linear Audio
4 Hz–44 kHz (96 kHz), 4 Hz–22 kHz (48 kHz)

Audio CD
20 Hz–20 kHz (44.1 kHz)

Frequency Response
20 Hz - 20 kHz, +/-1.0 dB (during playback, JEITA)

Signal to Noise Ratio
90 dB (during playback, JEITA)

Audio Dynamic Range
90 dB (during playback, JEITA)

THD (Total Harmonic Distortion)
0.01 % (1 kHz) (during playback, JEITA)

Channel Separation
90 dB (during playback, JEITA)

Input / Output Formats

USB input

USB 2.0 Type A
Bus power current: MAX. 500 mA

Analog Outputs (Unbalanced)

RCA jack
Reference Output Level: -10 dBV (0.316 Vrms)
Maximum Output Level: +6 dBV (2.0 Vrms)
Output impedance: 200 Ω

Analog Outputs (Balanced)

XLR-3-32(1: GND, 2: HOT, 3: COLD)
Reference Output Level: +4 dBu (1.23 Vrms)
Maximum Output Level: +20 dBu (7.75 Vrms)
Output impedance: 100 Ω

Digital Outputs

RCA jack: Compatible Signal Format: IEC-60958-3 (S/PDIF) Output impedance: 75 Ω
Optical jack: Compatible Signal Format: IEC-60958-3 (S/PDIF)

HDMI Output

HDMI jack: 19-pin, Type A
Video: 480p/576p*, 720p, 1080i, 1080p, 1080p24 / Audio
Signal system: NTSC Color (for USA/Canada model)

Ethernet

10BASE-T/100BASE-TX

RS-232C

D-sub 9-pin

General / Power supply

Power requirements: AC 120 V,60 Hz (for USA/CANADA model)
Power consumption 16.5 W
Dimensions (width x height x depth) 19" x 13/16" x 10 3/16" (483 x 45 x 257.8 mm)
Weight 4.98 lbs (2.26 kg)
Operating temperature 41 – 95 °F (5 – 35 °C)
Operating humidity Less than 80 % (no condensation)