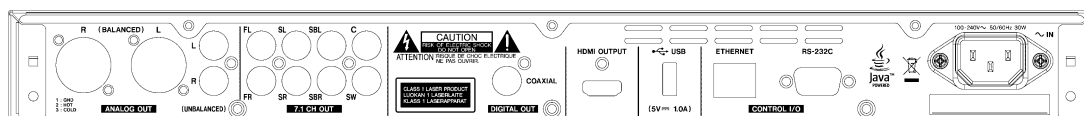
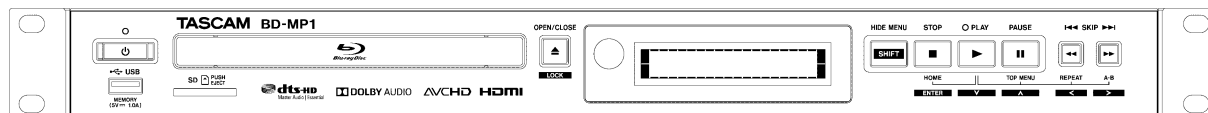


Dec, 2019

Product Spec Sheet

BLU-RAY DISC PLAYER

BD-MP1



■ Specifications

General

• Supported media

Disc media

Blu-ray:	BD25, BD50, BD-ROM, BD-R, BD-RE
DVD:	DVD-ROM, DVD-R, DVD-RW, DVD+R, DVD+RW
CD:	CD-DA, CD-R, CD-RW

Disc formats

Blu-ray:	BDMV, BDAV, BD-Audio
DVD:	DVD-Video, DVD-VR, AVCHD, DVD-Audio

Supported file formats

Video:	ASF, MPG, AVI, 3GP, DAT, MKV, MOV, M2TS, OGM, TP, TS, MP4, WMV
Audio:	WAV, MP3, WMA, AAC, FLAC, APE
Picture:	JPEG, GIF, PNG

*USB flash drive and SD card formats must use FAT16, FAT32 or NTFS file systems.

• Audio

BD/DVD/USB/SD

Sampling frequency:	44.1/48/64/88.2/96/176.4/192 kHz
Bit length:	16/24-bit

CD

Sampling frequency:	44.1/48 kHz
Bit length:	16/24-bit

MP3/WMA

Sampling frequency:	32/44.1/48 kHz
Bit rate MP3:	112 kbps – 320 kbps
WMA:	48 kbps – 192 kbps

Outputs

• HDMI output

Connector:	HDMI 19-pin Type A
Resolution:	480i/576i, 480p/576p, 720p, 1080i, 1080p
Aspect ratio:	16:9 Full, 16:9 Normal, 4:3 Pan & Scan, 4:3 Letterbox
Video format:	NTSC, PAL, Multi

HDMI signal system: RGB PC level, RGB Video level, YCbCr (4:4:4), YCbCr (4:2:2)

• Digital Audio output

COAXIAL

Connector: RCA pin jack
 Format: IEC60958-3 (S/PDIF)
 Output impedance: 75 Ω

• Analog audio outputs

Balanced

Connectors: XLR-3-32 (1: GND, 2: HOT, 3: COLD) x2 (Stereo)
 Nominal output level: +4 dBV (1.23 Vrms)
 Maximum output level: +20 dBV (7.75 Vrms)
 Output impedance: 200 Ω

Unbalanced

Connectors: RCA pin jack × 1 pair
 Nominal output level: -10 dBV (0.316 Vrms)
 Maximum output level: +6 dBV (2.0 Vrms)
 Output impedance: 200 Ω

7.1ch Audio outputs

Connectors: RCA pin jack x8 (FL/FR/SL/SR/SBL/SBR/C/SW)
 Connector Color: FL, SL, SBL-White
 FR, SR, SBR-Red
 C, SW-Black
 Nominal output level: -10 dBV (0.316 Vrms)
 Maximum output level: +6 dBV (2.0 Vrms)
 Output impedance: 200 Ω

Control input/output

• RS-232C connector

Connector: D-sub 9-pin
 Format: RS-232C

• Ethernet connector

Connector: RJ-45
 Protocol: 10 BASE-T/100 BASE-TX

• USB port

Connectors: USB type-A x2 (Front x1, Rear x1)
 Protocol: USB 2.0 compliant
 Rated supply voltage: DC 5 V, 1 A
 Mass storage class: 2 TB (MAX)
 Supported file formats: FAT16/FAT32/NTFS

• SD slot

Supported media: SD (512 MB - 2 GB), SDHC (4 GB - 32 GB)
 Storage class: Max 32 GB
 Supported file formats: FAT16/FAT32/NTFS

Audio performance

Frequency response: 20 Hz - 20 kHz +/-0.5 dB (Fs = 44.1/48 kHz, JEITA)
 S/N ratio: > 96 dB (When playback, JEITA)
 THD (Total Harmonic Distortion):
 < 0.03% 1 kHz (JEITA)
 Dynamic range: > 96 dB (JEITA)
 Channel separation: > 89 dB (JEITA)

Other

•Power

AC100 – 240 V, 50/60 Hz

•Power consumption

30 W

•Dimensions

482.8 × 44 × 280.7 mm (W x H x D, including protrusions)

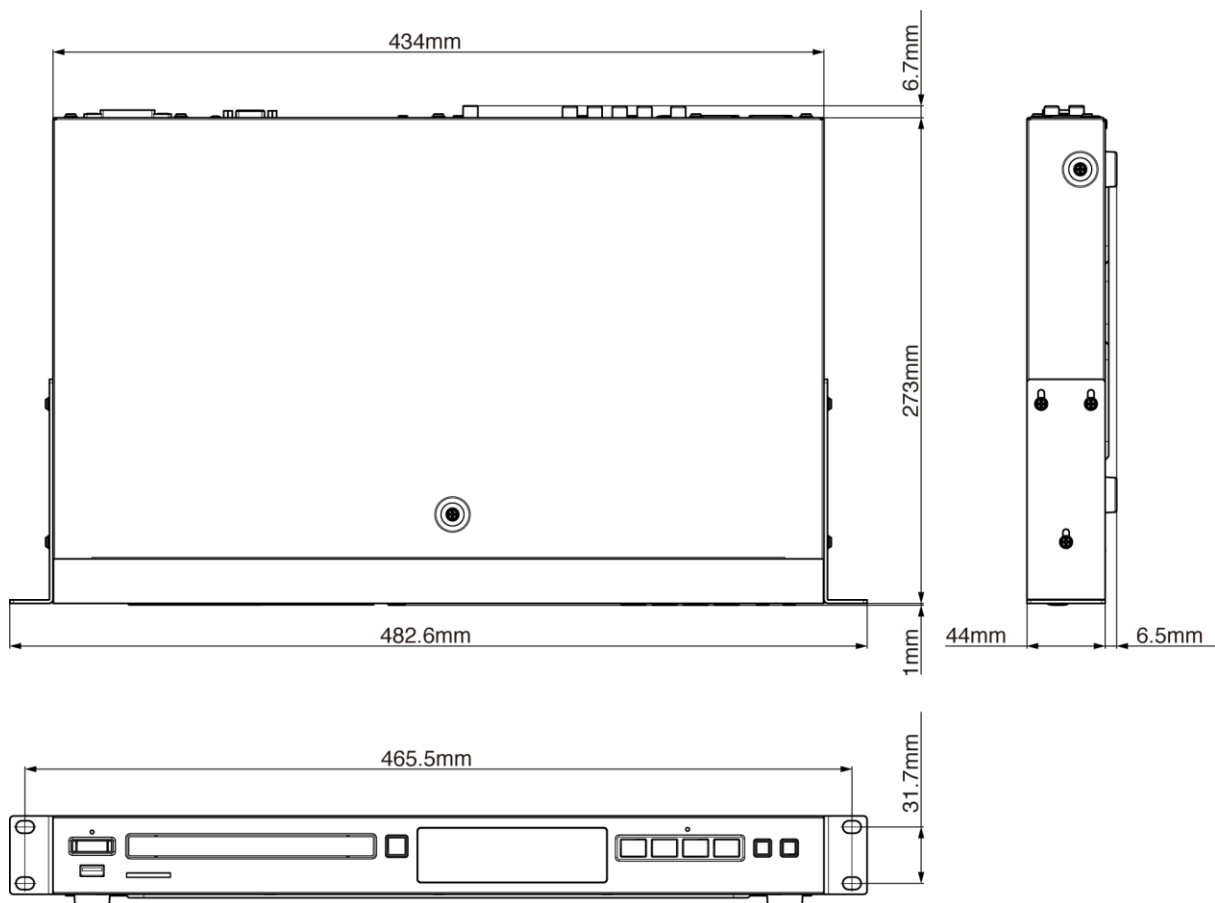
•Weight

2.64 kg

•Operating temperature range

5°C – 35°C (41°F – 95°F)

■ Dimensional drawings



※TASCAM is trademark of TEAC CORPORATION, registered in the U.S. and other countries.

※Other company names, product names and logos are the trademarks or registered trademarks of their owners.

※Specifications and appearance are subject to change without notice.

※All information included in this document is as of Dec, 2019.