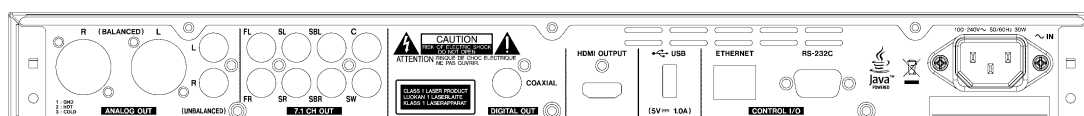
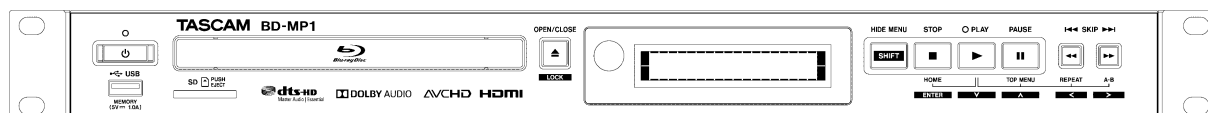


Jan, 2020

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
DVD:	DVD-Video, DVD-VR, AVCHD

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)

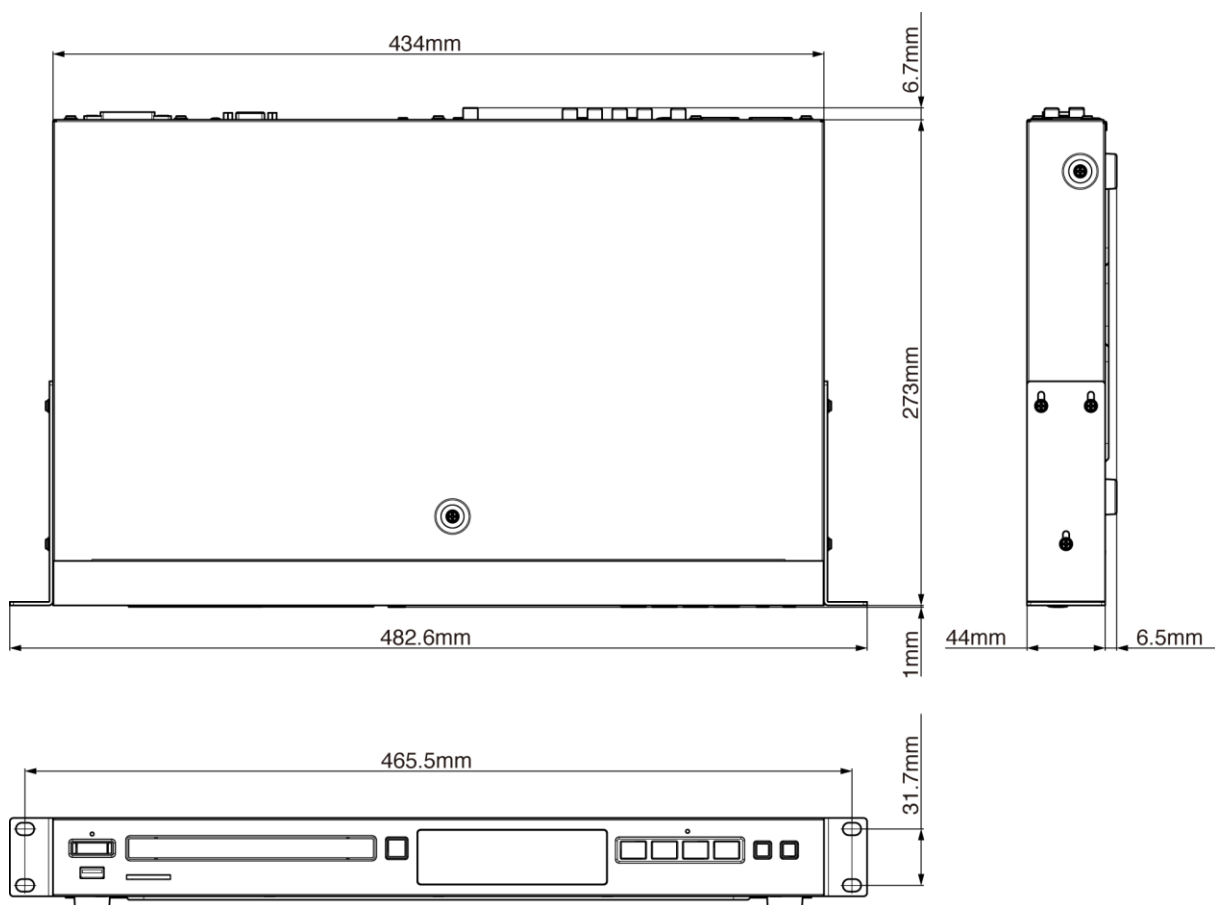
•Weight

2.64 kg

•Operating temperature range

5° C – 35° C (41° F – 95° F)

■ Dimensional drawings



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※All information included in this document is as of Jan, 2020.