

## MBP-200TB2 Datasheet

### 1. Specifications

#### Basic specifications

Temperature	0°C to 40°C
Humidity	20% to 80% (no condensation)
Power	100 V to 240 V AC±10% 50/60 Hz
Consumption	70 VA (68 W) at 100 -120 V AC 72 VA (66 W) at 220 -240 V AC
Dimensions	212 (W) x 44 (H) x 350 (D) mm, EIA 1RU 480 (W) (Including single or dual rack mount brackets)
Weight	4 kg
Consumables (at 24-hour operation)	Cooling fan: Replace every 3 years Power supply unit: Replace every 5 years

#### Technical specifications

Video Formats	HD: 1920 x 1080/59.94i, 50i    1280 x 720/59.94p, 50p
Video Input	HD: 1.5 Gbps, 75Ω, BNC x 2
Video Output	HD: 1.5 Gbps, 75Ω, BNC x 6 (If SDI OUT is selected for AUX)
Genlock Input	BB: 0.429 Vp-p (NTSC) / PAL: 0.45 Vp-p or Tri-level Sync: 0.6 Vp-p 75Ω BNC x 1 (75-ohm auto-termination) AUX loop-through available. (75-ohm termination required if not looped-through.)
Interfaces	
REMOTE	9-pin D-sub (male) x 1, RS-422
GPIO	15-pin D-sub (female) x 1 GPIO 5-input/5-output or 6-input/4-output (Optocoupler isolation input, optocoupler isolation open collector output)
Thunderbolt 2	Thunderbolt 2 x 1, HVS-100TB2 (built-in)

#### Options

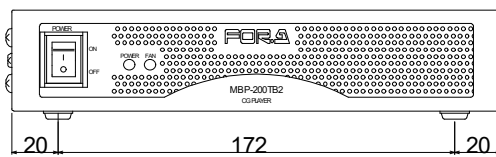
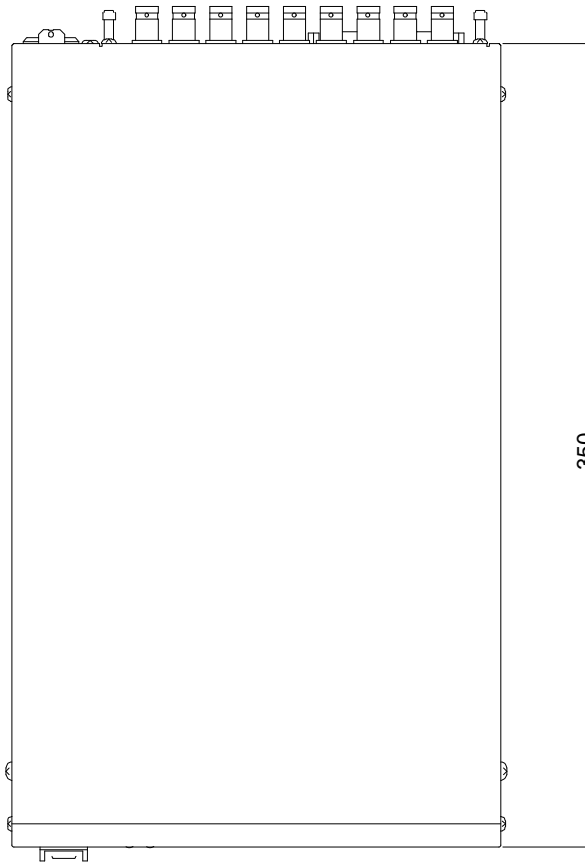
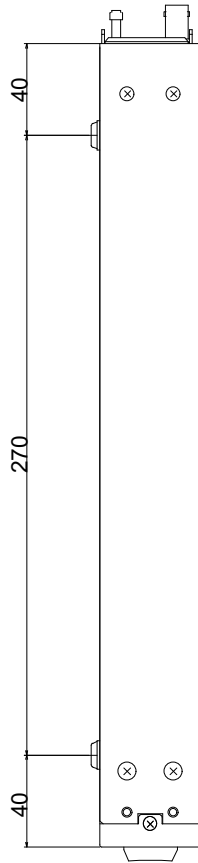
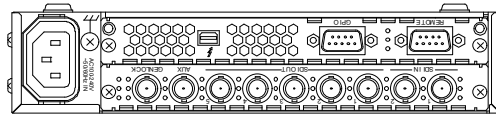
EIA Rack mount bracket set (Type 1)	For mounting single unit to a 1RU rack space.
EIA Rack mount bracket set (Type 2)	For mounting two units to a 1RU rack space.
EzV-3SO	Character Generator software
FVW-7SO	Video Writer software
MCS-MBPPON-TB2	Video Player software

#### Accessories

AC cord, CD-ROM, and Packing list

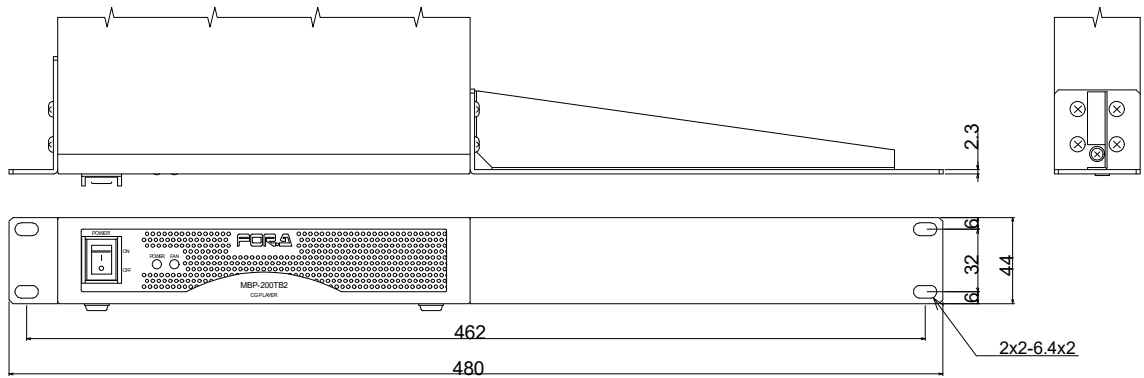
**2. External Dimensions**

(All dimensions in mm.)



**Single-Unit Rack Mount**

(All dimensions in mm.)



**Dual-Unit Rack Mount**

(All dimensions in mm.)

