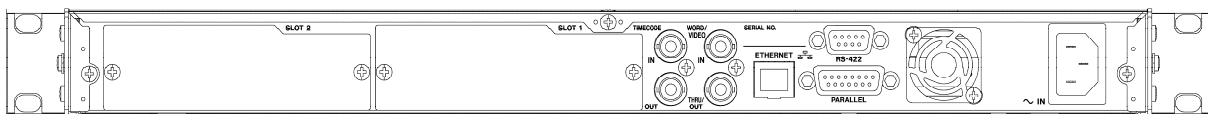
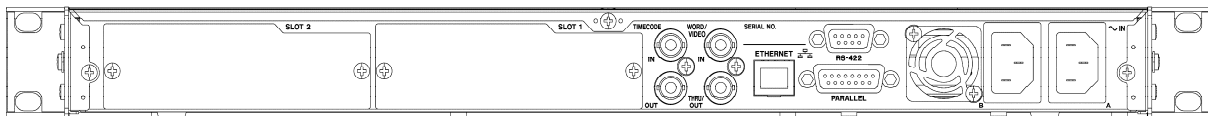


Product Spec Sheet
Digital Multitrack Recorder
DA-6400/DA-6400dp



■ **Specifications**

General

- **Recording media**
SSD
- **File system**
FAT32
- **File formats**
BWF format (wav extension)
- **Number of channels**
64 channels maximum (44.1/48kHz sampling frequency)
32 channels maximum (88.2/96kHz sampling frequency)
- **Quantization bit depth**
16/24-bit
- **Sampling frequencies**
44.1, 48, 88.2 or 96 kHz
- **Clock references**
INTERNAL, WORD IN, VIDEO IN, SLOT1 IN, SLOT2 IN

•Timecode frames

23.976F, 24F, 25F, 29.97DF, 29.97NDF, 30DF, 30NDF

Analog output**•PHONES jack**

Connector: 6.3mm (1/4") standard stereo jack
Maximum output level: 45 mW + 45 mW or higher
(THD+N 0.1% or less, when into 32 Ω load)

Control input/output**•USB port**

Connector: USB 2.0 A type
Protocol: USB 2.0 Hi Speed (480 Mbps)

•TIME CODE IN connector

Connector: BNC
Signal voltage amplitude: 0.5–5 V_{p-p}
Input impedance: 10 kΩ
Format: SMPTE 12M–1999 compliant

•TIME CODE OUT connector

Connector: BNC
Signal voltage amplitude: 2 V_{p-p}
Output impedance: 600 Ω
Format: SMPTE 12M–1999 compliant

•WORD/VIDEO IN connector

Connector: BNC
Signal voltage amplitude: 0.5–5 V_{p-p} (WORD IN)/1 V_{p-p} (VIDEO IN)
Input impedance: 75 Ω ±10% (termination resistance on)
Input frequency (WORD): 44.1, 48, 88.2, 96 kHz
Input signal (VIDEO): 24/25/29.97/30–frame (NTSC/PAL black burst, HDTV tri-Level)

•WORD/VIDEO THRU/OUT connector

Connector: BNC
Signal voltage amplitude: 5V TTL equivalent
Output frequency (WORD): 44.1, 48, 88.2, 96 kHz
Only THRU OUT for VIDEO signal

•ETHERNET connector

Connector: RJ45
Compatible standards: 100BASE-TX, 1000BASE-T

•RS-422 terminal

Connector: 9-pin D-sub (female, inch-standard)

•PARALLEL connector

Connector: 15-pin D-sub (female, inch-standard)

Performance

Clock frequency precision: ±1ppm or less (T_a=25°C) ※When shipped new from the factory
Distortion: 0.000005% (1kHz full scale)
Frequency response: 10Hz – 45kHz ±0dB
Dynamic range: 146dB (Input 1kHz –60dBFS)

Other**•Power**

AC 100–240V, 50/60Hz

•Power consumption

21 W (when IF-MA64/EX installed)

•External dimensions

482.6 × 44.7 × 304.8 mm (width × height × depth)

•Weight

DA-6400: 3.9 kg

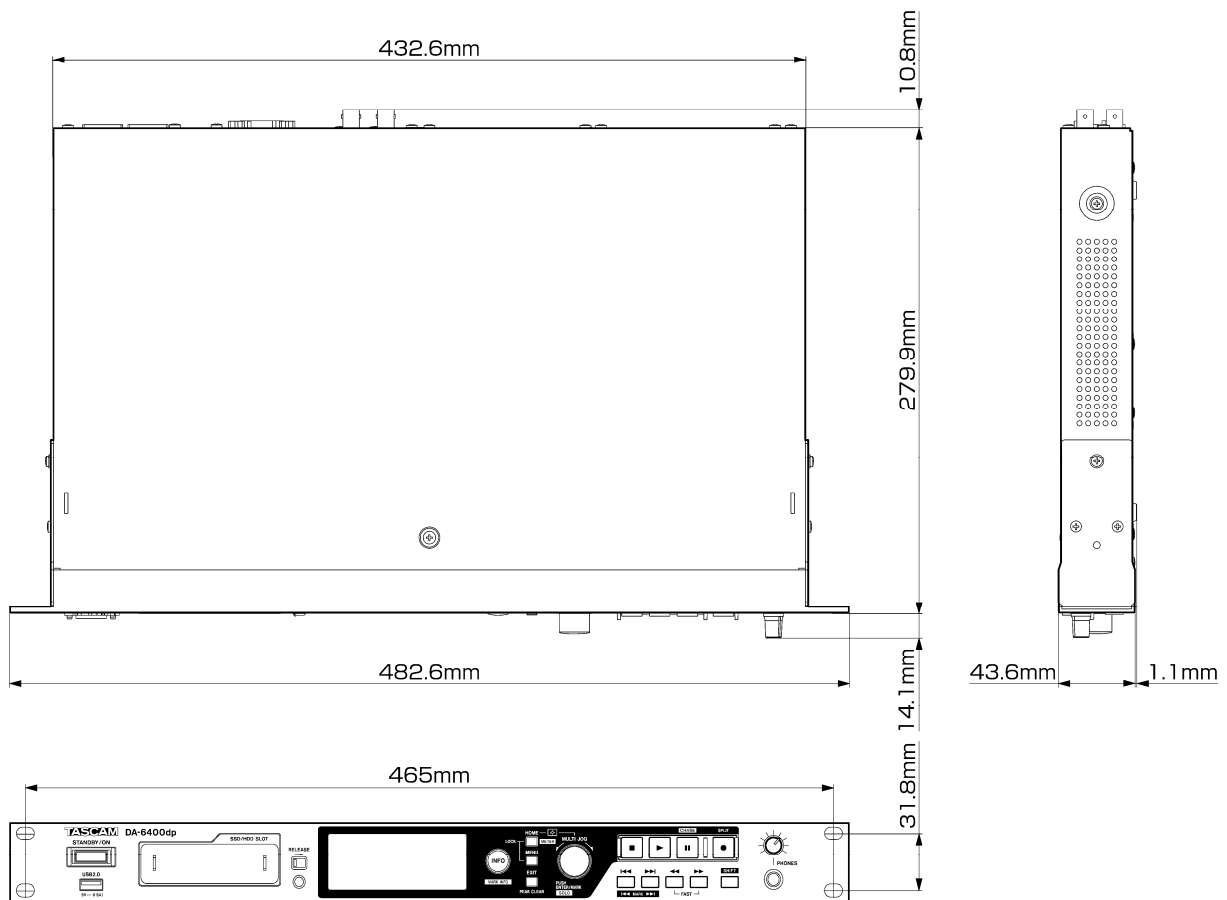
DA-6400dp: 4.0 kg

(Without I/O card (sold separately) or SSD/HDD case installed)

•Operating temperature range

0°C – 40°C (32°F – 104°F)

■ Dimensional drawings



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