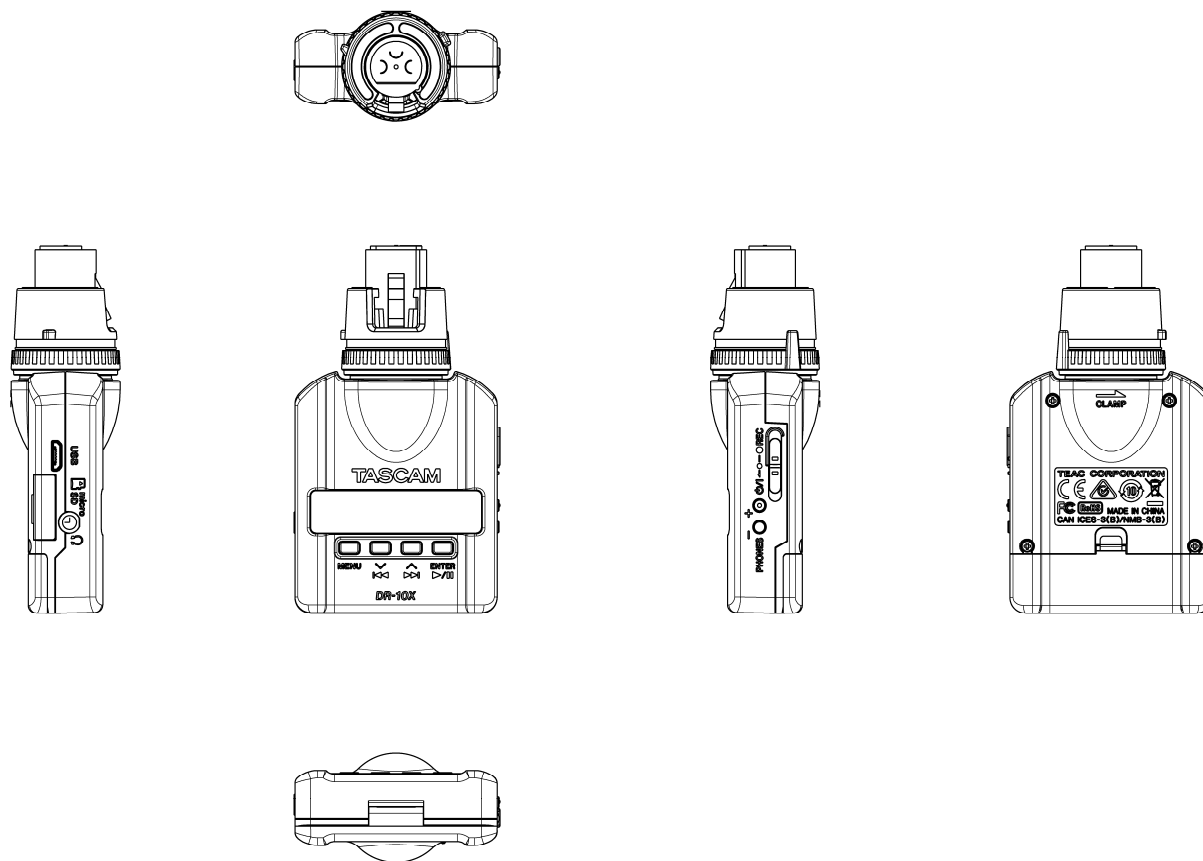


Product Spec Sheet
Compact Linear PCM Recorder
DR-10X



■ **Specifications**

Ratings

• **Recording media**

- microSD card (64 MB–2 GB)
- microSDHC card (4 GB–32 GB)

• **Recording/playback formats**

- 48kHz/24-bit MONO WAV (BWF format)

Input/output ratings

• **Analog input**

Mic jack

Connector

XLR JACK (female) (1: GND, 2: HOT, 3: COLD)

When MIC GAIN external input (EXT) selected (HOT pin unbalanced input)

Maximum input level: –8 dBu

Nominal input level: –24 dBu

When MIC GAIN mic input (LO/MID/HI) selected (balanced input)

Maximum input level:	−31 dBu
Minimum input level:	−63 dBu
Mic input gain	
LO:	+29 dB
MID:	+35 dB
HI:	+45 dB
Input impedance:	10 k Ω or more

• **Analog output**

Headphones jack

Connector: 1/8" (3.5mm) stereo phone (dual mono audio output)

Audio performance

• **IN → PHONES (input monitoring output, 10k Ω load)**

When MIC GAIN external input (EXT) selected (HOT pin unbalanced input)

Frequency response:	20 Hz – 22 kHz +1/−2 dB
Distortion:	0.05% (1kHz sine wave, at maximum input level)
S/N ratio:	92 dB or higher (PHONES volume max)

When MIC GAIN mic input (LO/MID/HI) selected (balanced input)

Frequency response:	20 Hz – 22 kHz +1/−2 dB
Distortion:	0.05% (1kHz sine wave, at maximum input level)
S/N ratio:	80 dB or higher (PHONES volume max, LO selected)

Requirements for connected computers

Check the TEAC Global Site (<http://teac-global.com/>) for the latest information about supported operating systems.

• **Supported operating systems**

Windows

Windows 8 (including 8.1), Windows 7

Mac

OS X Mavericks (10.9), OS X Mountain Lion (10.8)

General

• **Power**

1 AAA battery (alkaline, NiMH or lithium)
USB bus power from a computer

• **Power consumption**

0.65 W (maximum)

• **Current consumption (USB bus power)**

0.25A (maximum)

• **Battery operation time (continuous operation)**

Using an alkaline battery (EVOLTA)

	Format	Operation time	Note
Recording	48kHz/24-bit WAV	About 10.0 hours	Headphones not connected Limiter: off Dual recording: off

Recording: JEITA recording time

Using NiMH battery (eneloop)

	Format	Operation time	Note
Recording	48kHz/24-bit WAV	About 8.0 hours	Headphones not connected Limiter: off Dual recording: off

Recording: JEITA recording time

Using lithium battery (Energizer ULTIMATE LITHIUM)

	Format	Operation time	Note
Recording	48kHz/24-bit WAV	About 15.5 hours	Headphones not connected Limiter: off Dual recording: off

Recording: JEITA recording time

•Date and time data retention

Secondary lithium battery × 1 (built-in)

•Dimensions

52 x 94.4 x 28 mm (width × height × depth, excluding protrusions)

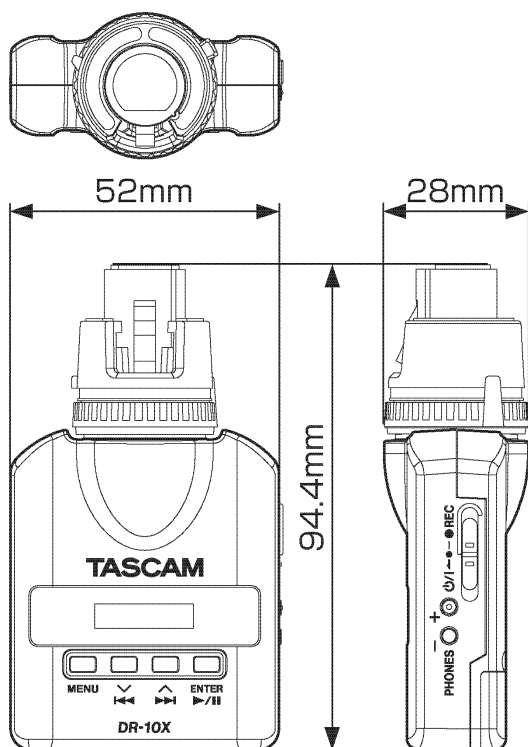
•Weight

68.3 g (including batteries)/56.3 g (not including batteries)

•Operating temperature range

0°C–40°C (32°F–104°F)

■ Dimensional drawings



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