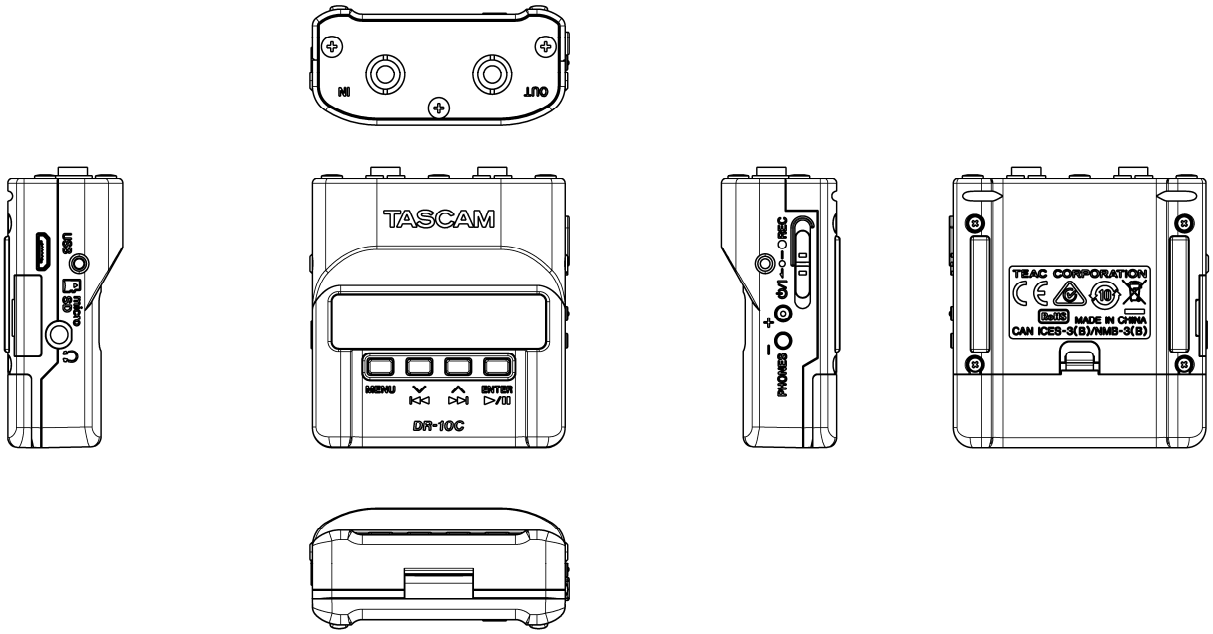
Feb, 2015

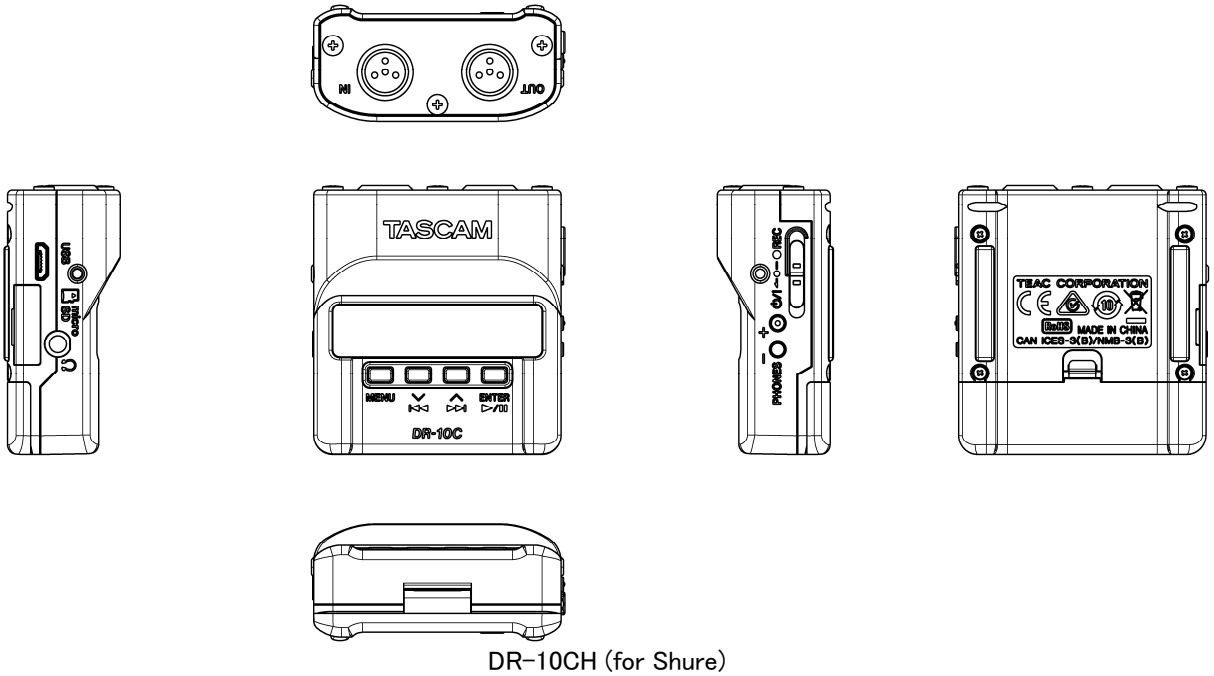
Product Spec Sheet

Compact Linear PCM Recorder

DR-10C



DR-10CS (for Sennheiser)



DR-10CH (for Shure)

■ 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

DR-10CS (for Sennheiser):	1/8" (3.5mm) mini TRS jack (with screw lock)
DR-10CH (for Shure):	mini XLR 4-pin male
Maximum input level:	—12dBu (According to MODEL SELECT)
Minimum input level:	—53dBu (According to MODEL SELECT)
Mic input gain:	+10 dB to +35 dB (According to MODEL SELECT)
Input impedance:	33 kΩ or more

・Analog output

Headphones jack

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

Audio performance

・IN → PHONES (input monitoring output, 10kΩ load)

Frequency response:	20 Hz – 22 kHz +1/—2 dB
Distortion:	0.05% (1kHz sine wave, at maximum input level)
S/N ratio:	88 dB or higher (PHONES volume max, MIC GAIN 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

0.45 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	Mic and transmitter connected; headphones not connected Mic bias: off Limiter: off Dual recording: off
Recording	48kHz/24-bit WAV	About 9.5 hours	Only mic connected Headphones not connected Mic bias: on 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	Mic and transmitter connected; headphones not connected Mic bias: off Limiter: off Dual recording: off
Recording	48kHz/24-bit WAV	About 7.5 hours	Only mic connected Headphones not connected Mic bias: on 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	Mic and transmitter connected; headphones not connected Mic bias: off Limiter: off Dual recording: off
Recording	48kHz/24-bit WAV	About 14.5 hours	Only mic connected Headphones not connected Mic bias: on Limiter: off Dual recording: off

Recording: JEITA recording time

・Date and time data retention

Secondary lithium battery × 1 (built-in)

・Dimensions

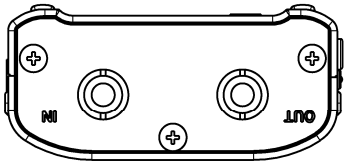
52 x 55.6 x 24.4 mm (width × height × depth, excluding protrusions)

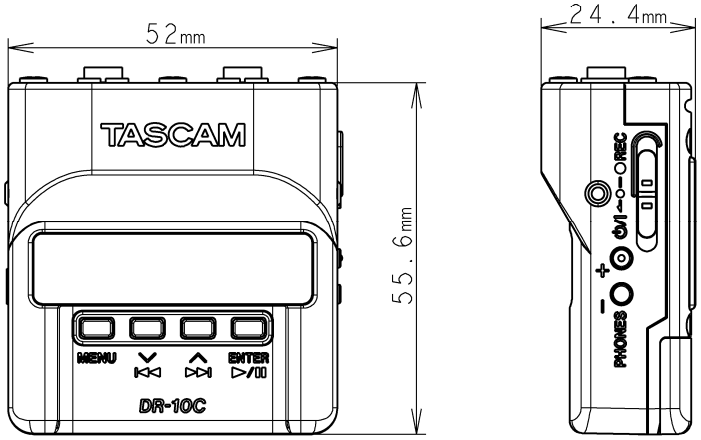
・Weight

63 g (including batteries)/51 g (not including batteries)

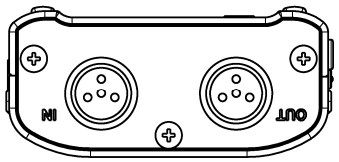
・Operating temperature range
0°C–40°C (32°F–104°F)

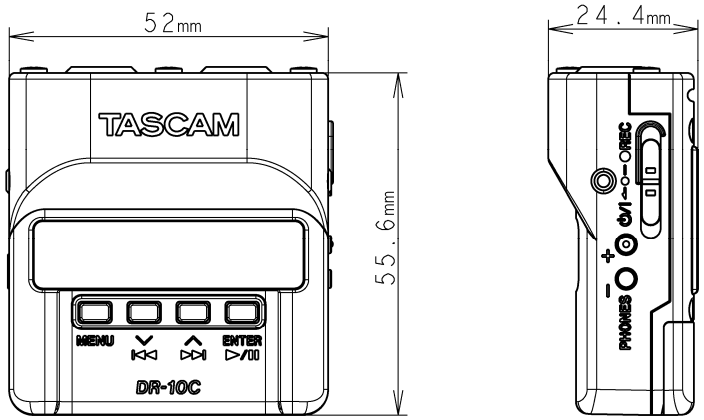
■ Dimensional drawings





DR-10CS (for Sennheiser)





DR-10CH (for Shure)
