Specifications

Ratings

Recording media
SD card (64MB – 2GB)
SDHC card (4GB – 32GB)

File system
WAV: 44.1/48/96 kHz, 16/24-bit
BWF (Broadcast Wave Format): 44.1/48/96 kHz, 16/24-bit

Number of channels
4 channels (stereo × 2)

Inputs and outputs

1/L connector, 2/R connector (phantom power supported)
Connector: XLR-3-31, 6.3mm (1/4") standard TRS Jack

3-4 jack (supports plug-in power)
Connector: 3.5mm (1/8") stereo mini jack

CAMERA IN jack
Connector: 3.5mm (1/8") stereo mini jack

CAMERA OUT (LOW) jack
Connector: 3.5mm (1/8") stereo mini jack

PHONES jack
Connector: 3.5mm (1/8") stereo mini jack

CAMERA OUT (HIGH)/LINE OUT jack
Connector: 3.5mm (1/8") stereo mini jack

USB jack
Connector: USB Mini-B Type

Format: USB 2.0 HIGH SPEED mass storage class

REMOTE jack
Connector: 2.5mm TRS Jack

Audio performance

Frequency response
20-20kHz +0.5/−2dB   (LINE IN or MIC IN to LINE OUT, Fs44.1k/48kHz, JEITA)
20-40kHz +0.5/−3dB   (LINE IN or MIC IN to LINE OUT, Fs96kHz, JEITA)

Distortion
0.02% or less   (LINE IN or MIC IN to LINE OUT, Fs44.1k/48k/96kHz, JEITA)

S/N ratio
92dB or more   (LINE IN or MIC IN to LINE OUT, Fs44.1k/48k/96kHz, JEITA)

Equivalent input noise
−120dBu or more   Note) JEITA: Conforming to JEITA CP-2150

Recording times

File format (recording setting)		SD/SDHC card capacity
		4 GB
WAV/BWF 16bit (STEREO)	44.1kHz	6:44:00
WAV/BWF 24bit (STEREO)	96kHz	2:04:00

- The recording times shown above are estimates. They might differ depending on the SD/SDHC card in use.
- The recording times shown above are not continuous recording times, but rather they are the total possible recording times for the SD/SDHC card.
- If recorded in mono in WAV files, the maximum recording time will be double the figures above.
- For dual and 4-channel recording in WAV/BWF format, the recording times are about half those shown above.

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 XP, Windows Vista, Windows 7, Windows 8 (including 8.1)
Mac OS X 10.2 or newer

General

Power

Four AA batteries (Alkaline or Ni-MH)
USB bus power supplied from a computer
AC adaptor (TASCAM PS-P515U, sold separately)
External battery pack designed for this unit (TASCAM BP-6AA, sold separately)

Power consumption

5.4W (maximum)

Battery operation time (continuous operation)

• Using alkaline batteries (EVOLTA)

Format	Operation time	Note
Recording 2-channel 44.1kHz/16-bit WAV files	About 4:30	MIC input selected (phantom power not used)

• Using NiMH battery (eneloop)

Format	Operation time	Note
Recording 2-channel 44.1kHz/16-bit WAV files	About 5 hours	MIC input selected (phantom power not used)

• When using Ni-MH batteries (eneloop pro)

Format	Operation time	Note
Recording 2-channel 44.1kHz/16-bit WAV files	About 6 hours	MIC input selected (phantom power not used)

Continuous operating time when using batteries and a TASCAM BP-6AA (sold separately)

• When using Alkaline batteries (EVOLTA) and BP-6AA (EVOLTA)

Format	Operation time	Note
Recording 2-channel 44.1kHz/16-bit WAV files	About 10:30	MIC input selected (phantom power not used)

• When using NiMH batteries (eneloop) and BP-6AA (eneloop)

Format	Operation time	Note
Recording 2-channel 44.1kHz/16-bit WAV files	About 12 hours	MIC input selected (phantom power not used)

• When using NiMH batteries (eneloop pro) and BP-6AA (eneloop pro)

Format	Operation time	Note
Recording 2-channel 44.1kHz/16-bit WAV files	About 14:30	MIC input selected (phantom power not used)

NOTE

When using phantom power, the continuous operating time will become shorter depending on the microphone used.

Dimensions (W × H × D)

133 x 93.2 x 78mm / 5.24 x 3.67 x 3.07inches (with the top adapter attached)

Weight

510g (not including batteries)

Operating temperature range

0℃–40℃ (32°F–104°F)

• Illustrations in this manual might differ in part from the actual product.
• Specifications and external appearance might be changed without notification to improve the product.
• Detailed specifications are provided in the Reference Manual.