

DP-008EX

8-Track Digital Portastudio



The DP-008EX offers professional recording with plentiful features in a compact package. With two condenser microphones directly in the front, this compact battery-powered multitrack recorder is optimally designed for on-the-spot recording. Record vocals or acoustic guitar anytime without the need for extra equipment or set-up time. With the analogue feel of dedicated control knobs, built-in chromatic tuner and metronome and an ultra lightweight design, this Pocketstudio is one of the simplest to use songwriting scratchpad on the market.

The DP-008EX has two XLR/TS inputs with phantom power for condenser microphones to connect external microphones, an electric-acoustic guitar or a line-level device like a synthesizer. With an optional conversion cable a tablet device like an iPad will be able to connect. Recordings are written to widely available SD/SDHC card media (2GB card included). All song ideas can be transferred via USB 2.0 or SD card readers to and from the unit at any point in the recording process. Numerous editing functions are also available.

The DP-008EX is designed with insert effects for all input channels including EQ, compressor, de-esser and exciter. Also, six different types of reverb are available to help tailor your sounds to any song style. Easily set the reverb level with dedicated control knobs for each track. And there are also mastering effects like 2-band EQ, multi-band compressor and normalization to provide high-quality master-like file creation. You can master your files manually or use the auto-analysis mastering function.

For elongated battery life, the DP-008EX can connect directly to Tascam's external battery pack (BP-6AA) via USB.

Features at a glance

- Portable, ultra-compact and easy-to-use multitrack recorder
- Simple, intuitive user interface
 - Use real knobs and buttons for frequently-used functions or easily navigate through the menu
- High-quality recording (44.1kHz/16-bit)
 - Create hits at CD audio quality
- Recording media: SD/SDHC card (2GB SD card included)
 - No moving parts inside mean high reliability and no noise from internal drives etc.
- 8 recording tracks
 - Record a stereo source or two independent mono sources at once
 - Simultaneous playback of all 8 tracks
- Built-in stereo condenser microphone
 - Create stereo recordings from an acoustic instrument or from your environment without any cables
- Two Mic/Line inputs (XLR/TS combo connectors)
 - Plug in and record from microphones, synths, guitars, drum machines etc. directly
 - Switchable phantom power for condenser microphones
- Dedicated Level and Pan controls
 - Set playback level and pan position for each channel independently
- Three-band parametric EQ per track, two-band parametric EQ on both inputs
 - Boost or attenuate frequency ranges in your sound sources to optimize your overall sound
- Dynamic effects on both inputs
 - Apply compressor, exciter and de-esser effects to your input sources
- On-board Reverb processor with dedicated send knobs on each channel
- Auto punch in/out
 - Record a marked section while playing or singing without pressing any button
 - Footswitch connector to allow hands-free punch-in/out (footswitch available as an option)
- Track bounce feature
 - Up to 8 tracks plus two input channels can be bounced to a new mono or stereo track
- Dedicated stereo master track
 - Mix your song's 8 tracks plus two input signals to a stereo file you can transfer to a computer for CD burning or MP3 encoding
- Auto and manual mastering tools
 - Use one of two simple settings to master your stereo mixes automatically
 - Use a single-band or multi-band mastering compressor and a normalizer to master your mixes manually
- Locate features
 - Move to a certain time position, or return to zero or to the last recording position with one key press
- Repeat playback
 - Set In and Out points for a playback loop (with adjustable interval between repetitions)
- Editing functions: duplicate or erase tracks, copy, move or cut parts, insert silence
 - Edit your tracks like a pro: tighten your timing, cut unwanted noise etc.
- Undo/Redo feature
 - Up to 500 steps (depending on memory capacity)
- Chromatic Tuner/Metronome
 - Tune your instrument precisely and play or sing perfectly in time
- USB 2.0 port for file transfer to/from computer
 - Export your stereo mix or individual tracks (WAV files) or back up your song to a computer
 - Import individual tracks (WAV files) or restore backed-up songs from a computer
- Power supply by four AA batteries or optional AC adapter (Tascam PS-P520U)

Supported Operating Systems

Windows

- Windows 10 (November 2019, version 1909)
- Windows 8
- Windows 7
- Windows Vista
- Windows XP

Mac

- OS X Mountain Lion (10.8)
- OS X Lion (10.7)
- OS X Snow Leopard (10.6)
- OS X Leopard (10.5.6)
- OS X Tiger (10.4.11)
- OS X Panther (10.3.9)

Options



RC-1F : Footswitch



PS-P520U : 5-Volt AC Adapter

Related products



Model 12 : Mixer / Interface / Recorder / Controller



DP-03SD : 8-track Digital Portastudio



DP-24SD : 24-Track Digital Portastudio

Specifications

Recording media and file systems

Recording media	SD card (512 MB–2 GB) SDHC card (4–32 GB)
File system	MTR partition: TASCAM original FAT partition: FAT32

Analogue audio inputs and outputs

Input A, Input B	XLR-3-31, balanced (1: GND, 2: HOT, 3: COLD (–))
Input impedance	2.4 k Ω
Nominal input level	–8 dBu
Maximum input level	+8 dBu
Input A	6.3-mm phone jack
Input impedance (INPUT A switch set to MIC/LINE)	10 k Ω or more
Input impedance (INPUT A switch set to GUITAR)	1 M Ω
Nominal input level	–10 dBV
Maximum input level	+6 dBV
Headroom	16 dB
Input B	6.3-mm phone jack
Input impedance	10 k Ω or more
Nominal input level	–10 dBV
Maximum input level	+6 dBV
Headroom	16 dB
Built-in microphones	Two omnidirectional condenser microphones
Line output	RCA connectors
Nominal output level	–16 dBV
Maximum output level	0 dBV
Headphones output	3.5-mm stereo mini jack
Maximum output power	20 mW + 20 mW (THD+N: 0.1% or less, 32 Ω load)

Other inputs and outputs

USB	USB Mini-B 4-pin
Format	Mass Storage Class USB 2.0 High Speed

Audio performance (Mic/Line input to Line output)

Frequency response	20 Hz – 20 kHz, +1 dB/–3 dB
Distortion	<0.05 %
S/N ratio	>81 dB

Power requirements and other specifications

Power supply	Four AA batteries (alkaline or nickel-metal hydride) or TASCAM PS-P520 AC adaptor (sold separately)
Power consumption	2.4W (maximum)
Approx. operating time using alkaline batteries (EVOLTA)	5.5 hours (recording via line input) 6.0 hours (playback via headphones)
Approx. operating time using nickel-metal hydride rechargeables (eneloop)	6.5 hours (recording via line input) 7.0 hours (playback via headphones) <small>(Recording and Playback according to JEITA standards)</small>
Dimensions (W x H x D, including protrusions)	221 mm x 44 mm x 127 mm
Weight (without batteries)	610 g
Operating temperature	5–35 °C

Design and specifications subject to change without notice.

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