TASCAM.
TEAC PROFESSIONAL

DP-004
4-Track Digital Pocketstudio

Just like Tascam's best-selling Cassette Portastudios, the DP-004 makes recording simple. Musicians can record an acoustic instrument just by sitting in front of it and using the built-in stereo microphone, then overdub a vocal or solo track over what they played. Whether recording a song demo, music lesson or finished music, the DP-004 captures inspiration without technology getting in the way of your music.

The DP-004 offers four tracks of CD-quality digital recording. Users can simultaneously record two sources at once and playback and mix up to four tracks at once. The Bounce feature makes it possible to free tracks by creating downmixes internally. The four tracks can then be edited, mixed, and mastered to a dedicated internal stereo track.

The DP-004 is the perfect companion for beginners, songwriters, composers, bands, music teachers, language teachers, or school music programs.

Main Features

- **Portable, ultra-compact multi-track recorder**
  - Have your pocketstudio with you all time
- **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 (1GB SD card included)**
  - No moving parts inside mean high reliability and no noise from internal drives etc.
- **2-track simultaneous recording**
  - Record in stereo or record two independent mono sources
- **4-track simultaneous playback**
- **Built-in stereo condenser microphone**
  - Create stereo recordings from an acoustic instrument or from your environment without any cables
- **Two Mic/Line inputs**
  - Plug in and record from microphones, synths, guitars, drum machines etc. directly
- **Dedicated Level and Pan controls**
  - Set playback level and pan position for each channel independently

- **Bounce function**
  - Record a stereo mix of up to 4 tracks or mixdown up to 4 tracks to a single new track
- **Dedicated stereo master track**
  - Mix your song to a stereo file you can transfer to a computer for CD burning or MP3 encoding
- **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, 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 computer backup**
  - Export your mix recording 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
- **Can be powered by AA batteries or optional AC adapter**

Specifications

Audio inputs and outputs	
INPUT A (Mic/Line or Guitar selectable)	6.3-mm phone jack, unbalanced
Input impedance	10 kOhm min. (Mic/Line)
	1 MOhm (Guitar)
Nominal input level	−10 dBV
Maximum input level	+6 dBV
INPUT B (Mic/Line)	6.3-mm phone jack, unbalanced
Input impedance	10 kOhm min.
Nominal input level	−10 dBV
Maximum input level	+6 dBV
Headphones/Line Output	3.5-mm mini-phone jack (stereo)
Nominal output level (Line)	−16 dBV
Maximum output level (Line)	0 dBV
Maximum output power (Phones)	15mW + 15mW (at 32 Ohm)
Microphones	2 x Omni-directional condenser microphone

Audio performance	
Frequency response (INPUT A (MIC/LINE) −> LINE OUT)	20 Hz to 20 kHz
Distortion (INPUT (LINE) −> LINE OUT)	0.05 % max.
S/N ratio (INPUT (LINE) −> LINE OUT)	81 dB min.

Other specifications	
USB port	Mini-B, USB 1.1, USB 2.0 (USB2.0 recommended)
DC IN	5 V (for PS-P520 only, sold separately)
Battery	4 x AA size battery (Alkaline or Ni-MH)
Power consumption	1 W
Supplied accessories	1GB SD card
	Mini-B USB cable
	4 AA alkaline batteries
Supported operating systems	Windows 2000 SP4 or later
	Windows XP
	Windows Vista
	Mac OS X 10.2 or later
Dimensions (W x D x H)	155 mm x 34 mm x 107 mm
Weight	360 g (without batteries)

Design and specifications subject to change without notice.

Last modified: 2010-10-07 14:39:19 UTC