

DP-02

Digital Portastudio



The DP-02 is based on Tascam's popular DP-01 digital Portastudio™ that has been updated with a fresh new look, new effects, and an improved menu and display.

The DP-02 records to an 80-gigabyte internal hard drive and offers a pair of XLR mic inputs with phantom power as well as dedicated controls for volume, pan, high and low EQ per track. It is further equipped with a multieffect processor, stereo reverb, chromatic tuner and a slot-type CD burner for CD masters and song backup and features workstation-style editing and a USB 2.0 port for computer backup or external processing.

The DP-01 was a huge success for Tascam because musicians could record digitally as easily as they did with their first cassette 4-tracks recorder. The DP-02 Portastudio stands by this tradition and adds the comfort and sound quality achieved by modern digital recording technology.

Main Features

- **Digital Portastudio with built-in 80-GB hard drive and CD-RW burner / CD-ROM drive**
- **8-track recording at uncompressed CD quality**
 - Create hits at professional audio quality
- **2-track simultaneous recording**
 - Record in stereo or record two independent mono sources
- **Dedicated stereo mixdown track**
 - Mix your song to a stereo file you can transfer to a computer for CD burning or MP3 encoding
- **Dedicated controls on each channel for volume, pan, effect send, EQ high & EQ low**
 - Use real knobs and buttons to change your sound like on an analogue recorder/mixer
- **Two-band shelving EQ per track**
 - Decide for yourself which frequencies the low and high EQ knobs cut or boost depending on your sound sources
- **Two TRS mic/line inputs, one switchable to Guitar**
 - Plug in and record microphones, synths, guitars, drum machines etc. directly
- **Two phantom powered XLR microphone inputs**
 - Plug in condenser microphones for a higher recording quality
- **Effects send and stereo return**
 - Patch in an external reverb or effects processor
- **RCA line output**
 - Connect to monitor amplifier/speakers or record your mix to an external recorder
- **SPDIF digital optical output**
 - Record your mix to a CD or MD recorder at high quality
- **Headphone output with level control**
 - Monitor with headphones, or use a Y-cable to connect speakers and control their volume
- **MIDI output for Timecode or Clock**
 - Synchronize a drum machine or MIDI sequencer to your song
- **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
- **Workstation-style editing: copy, paste, move, erase, silence**
 - Edit your tracks like a pro: tighten your timing, create loops, cut unwanted noise etc.
- **Built-in reverb processor**
 - Polish your mixes
- **Built-in multi-effects processor**
 - Process your track with delay, chorus, flange, amp modeling or other effects as you record
- **Built-in chromatic tuner**
 - Tune your instrument precisely
- **Slot-type CD-RW burner / CD-ROM drive**
 - Create audio CDs from your mixes, backup/restore your projects, import/export WAV files from/to CD or CD-RW
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Specifications

Digital outputs

Digital Output	Optical digital audio output (TOSLINK)
Data format	SPDIF 1

Audio performance

Frequency response	20 Hz – 20 kHz, +1 dB/–3 dB
Signal-to-noise ratio (22-kHz LPF)	> 85 dB(A)
Total harmonic distortion (1 kHz, 10 dBV, 22-kHz LPF, MASTER fader at nominal)	< 0.02 %

Power supply and other specifications

External power adapter AC input	100–240 V AC, 50/60 Hz
External power adapter output	12 V
External power adapter output current	2.5 A
Power consumption	11 W
Dimensions (W x H x D)	416 mm x 65 mm x 299 mm
Weight	4.5 kg

Design and specifications subject to change without notice.

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