

**40 GIGABYTE
HARD DISK**



**One of the
most affordable solutions
for true multi-track
digital recording**

CompactFlash



DP-02 and DP-02CF are based on Tascam's popular DP-01 digital Portastudios™ that have been updated with a fresh new look, new effects, and an improved menu and display.

The **DP-02CF** uses CompactFlash media for 8-track recording at CD quality 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. A 1-gigabyte card is included with this unit offering enough recording time for the first project.

The **DP-02** records to a 40-gigabyte internal hard drive instead of CompactFlash and has a multieffect processor, stereo reverb, chromatic tuner and a slot-type CD burner for CD masters and song backup. Both units feature workstation-style editing and a USB 2.0 port for computer backup or external processing.

The DP-01 series 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 series Portastudios stand by this tradition and add the comfort and sound quality achieved by modern digital recording technology.

- ▶ DP-02: Digital Portastudio with built-in 40-GB hard drive and CD-RW burner / CD-ROM drive
 - ▶ DP-02CF: Digital Portastudio using popular and secure CompactFlash card as recording media
 - ▶ 8-track recording at uncompressed CD quality
 - ▶ 2-track simultaneous recording
 - ▶ Dedicated stereo mixdown track; can be transferred to a computer for CD burning or MP3 encoding
 - ▶ Dedicated controls on each channel for volume, pan, effect send, EQ high & EQ low
 - ▶ Two-band shelving EQ per track with selectable frequencies
 - ▶ Two XLR microphone inputs with phantom power for condenser microphones
 - ▶ Two TRS mic/line inputs, one switchable to Guitar
 - ▶ Effects send and stereo return for an external reverb or effects processor
 - ▶ RCA line output to connect monitor amplifier/speakers or record your mix to an external recorder
 - ▶ SPDIF digital optical output to record your mix to a CD or MD recorder at high quality
 - ▶ Headphone output with level control
 - ▶ MIDI output for Timecode or Clock
 - ▶ USB 2.0 port for file exchange with a computer
 - ▶ Workstation-style editing: copy, paste, move, erase, silence
- Features found on the DP-02 only**
- ▶ Built-in reverb processor
 - ▶ Built-in multi-effects processor with delay, chorus, flange, amp modeling and other effects
 - ▶ Built-in chromatic tuner
 - ▶ Slot-type CD-RW burner/CD-ROM drive to create audio CDs from your mixes, backup/restore your projects, import/export WAV files



For project archiving or post-processing on a Windows or Macintosh computer or to import and export audio files.

DP-02 • DP-02CF

Digital Portastudios

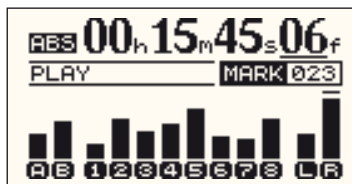
Specifications

Analogue inputs and outputs	
Inputs A and B, balanced	XLR
Nominal input impedance	2.4 kOhm
Nominal input level	-8 dBu
Inputs A and B, unbalanced	6.3-mm jack
Nominal input impedance	>10 kOhm (max) or 1 MOhm (A only) with switch in GUITAR position
Nominal input level	-4 dBV
Effect Return	2 x 6.3-mm jack (unbalanced)
Nominal input impedance	10 kOhm
Nominal input level	-10 dBV
Stereo Input (STEREO MIX)	3.5-mm stereo mini jack (unbalanced)
Nominal input impedance	10 kOhm
Nominal input level	-10 dBV
Line Output	2 x RCA (unbalanced)
Nominal output impedance	1 kOhm
Nominal output level	-10 dBV
Effect Send	6.3-mm jack (unbalanced)
Nominal output impedance	1 kOhm
Nominal output level	-10 dBV
Phones Output	6.3-mm stereo jack
Maximum output power	25 mW + 25 mW (into 30 Ohm)

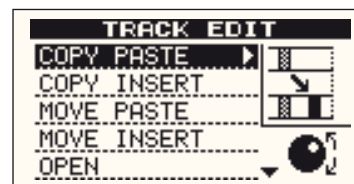
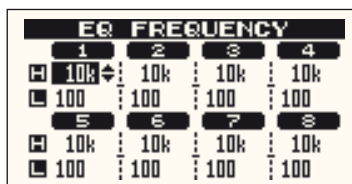
Digital outputs	
Digital Output	Optical digital audio output (TOSLINK)
Data format	S/PDIF 1

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 %

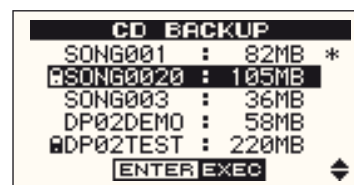
Power supply and other specifications	
External power adapter AC input	100–240 V AC, 50/60 Hz
External power adapter output	12 V
External power adapter output current	2.5 A
Power consumption	DP-02: 11 W DP-02CF: 8 W
Dimensions (W x H x D)	416 mm x 65 mm x 299 mm
Weight	DP-02: 4.5 kg DP-02CF: 4.1 kg



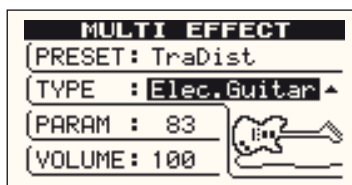
Input and track level meters, history list (Undo/Redo)



Selectable frequencies for each EQ control on all eight channels, editing functions



CD import/export and song backup/restore functions (DP-02 only)



Multi-effects for guitar, bass, vocals and drums; different reverb rooms (DP-02 only)



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