

TASCAM Announces DP-32 – 32 track Digital Portastudio with colour LCD Display and Solid-State Recording

8th November 2012 - Watford - TASCAM, the brand synonymous with professional recording products, today introduced DP-32 – a 32 track Digital Portastudio with solid-state recording, a colour LCD display and channel strip controls to make recordings simple and easy so that the user can remain creative. With its great sound, powerful features and easy operation, the DP-32 is TASCAM's best Portastudio yet and will be available in the UK from Mid December with a tentative SRP of £739.00.



TASCAM DP-32 Digital Portastudio

Ideal for either individuals or bands, up to eight tracks can be recorded at a time through its combination XLR and 1/4" combo jacks on a standard SD/SDHC memory card. Input processing like compression and limiting, an internal send effect with reverb, delay and chorus, guitar amp simulation and multi-effects for use with the instrument-level input as well as an external effects send are available during recording.

For mixdown, the DP-32 offers 20 channel faders and 12 rotary controls for EQ, Pan and effects including reverb and chorus. During the mastering process, the material can be further optimised with EQ, compression and normalisation. Once finished, songs can be written to CD with the built-in CD-RW drive or transferred to computer over USB to publish the songs on the Internet, for example.

Features:

- 32-track digital Portastudio
 - 8 mono tracks, 12 stereo tracks (can also be used as mono tracks)
 - Record up to 8 tracks at once with 44.1/48 kHz and 16/24-bit audio resolution
 - Simultaneous playback of all 32 tracks
 - Virtual tracks for alternate takes and undo
 - Dedicated stereo master track

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- Colour LC display and 12-encoder channel strip for simple operation
- Built-in 40-channel mixer
 - Mix down your 32 playback tracks with eight input signals to the dedicated stereo master track
 - Use the Bounce function to set tracks free by mixing multiple tracks to a single mono or stereo track
- Dedicated controls for EQ, pan and effect sends
- Solid-state recording to SD Card media for better shock resistance and reliability compared to hard drive recording
- 8 balanced microphone inputs on balanced combo XLR/jack connectors
- Switchable phantom power for 4 channels each
- One input switchable to instrument level for direct recording of a guitar or bass
- Unbalanced stereo output (RCA jacks)
- Balanced stereo monitor output (6.3-mm TRS jacks)
- Two unbalanced effect sends (6.3-mm TS jacks)
- Stereo headphones output (6.3-mm TRS jack)
- MIDI input and output for MMC, Control Change and MTC output
- Footswitch input (2.5-mm mini jack) for Tascam RC-3F (optional accessory)
- Input effects (Limiter, Compressor, Noise suppressor, Exciter)
- Guitar effects (Amp simulator, Reverb, Compressor, Chorus, Flanger, Phase shifter)
- Mixdown effects (Reverb, Delay, Stereo chorus)
- Mastering effect (Single/Multi-band stereo compressor, EQ, Noise shaping)
- Mark function (up to 99 location marks)
- Built-in chromatic tuner and metronome
- CD-RW drive for audio CD creation as well as file import and export
- USB 2.0 port for data backup/restore and file transfer with a computer



The TASCAM DP-32 will be available in the UK from Mid December with a tentative SRP of £739.00.

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Specifications

General

Recording media: SD (64MB – 2GB), SDHC (4GB – 32GB)
Recording and playback format: WAV
Power: AC adapter PS-1225L
Power consumption: 12 W(When phantom is on)
Dimension (W x H x D): 514(W) x 104(H) x 340(D) mm
Weight: 6.2 kg or less

Input / Output Ratings

MIC INPUTS A-H(Balanced)

Connector: XLR-3-31 jack (1:GND, 2:HOT, 3:COLD)

Nominal input level: -57 dBu(VR=max) - -14 dBu(VR=min)

Maximum input level: +2 dBu

Input impedance: 2.4 k ohm

LINE INPUTS A-H(Balanced)

Connector: 1/4" TRS Phone jack (Tip:HOT, Ring:COLD, Sleeve:GND)

Nominal input level: -38 dBu(VR=max) - +4 dBu(VR=min)

Maximum input level: +20 dBu

Input impedance: 22 k ohm

GUITAR INPUT H(Unbalanced. Switchable between LINE H and GUITAR H)

Connector: 1/4" TS jack (Tip:HOT, Sleeve:GND)

Nominal input level: -46 dBu(VR=max) - -4 dBu(VR=min)

Maximum input level: +12 dBu

Input impedance: 1 M ohm

STEREO OUT L-R(unbalanced)

Connector: RCA pin jack

Nominal output level: -10 dBV

Maximum output level: +6 dBV

Output impedance: 200 ohm

EFFECT SENDS 1-2(unbalanced)

Connector: 1/4" TS jack (Tip:HOT, Sleeve:GND)

Nominal output level: -10 dBV

Maximum output level: +6 dBV

Output impedance: 200 ohm

MONITOR OUT L-R(Balanced)

Connector: 1/4" TRS jack (Tip:HOT, Ring:COLD, Sleeve:GND)

Nominal output level: -2 dBu

Maximum output level: +14 dBu

Output impedance: 200 ohm

PHONES (unbalanced)

Connector: 1/4" TRS phone jack

Maximum output power: 70 mW + 70 mW (1kHz, 32 ohm loaded)

USB

Connector: Mini B type

Format: USB2.0 high speed, mass storage class

REMOTE input

Connector: 2.5mm TRS mini jack

Format: Complies to TASCAM RC-3F

MIDI input

Connector: 5pin DIN jack

Format: Complies to MIDI standard

MIDI output

Connector: 5pin DIN jack

Format: Complies to MIDI standard

DC IN 12V

Connector: DC jack

Supported AC adaptor PS-1225L

GROUND

Terminal: Terminal with a screw

Audio performance

Frequency response (20Hz – 20kHz, 0dBFS at digital domain, trim VR=min) :

+1 dB / -1dB MIC/LINE -> STEREO/MONITOR/EFFECT SEND

-3 dB / -3 dB GUITAR -> STEREO/MONITOR/EFFECT SEND

Total Harmonic Distortion (1kHz, 0dBFS at digital domain, trim VR=min):

Less than 0.01% MIC/LINE -> STEREO/MONITOR/EFFECT SEND

Less than 0.1% GUITAR -> STEREO/MONITOR/EFFECT SEND

S/N ratio (trim VR=min):

90dB or greater MIC/LINE -> STEREO/MONITOR/EFFECT SEND

90dB or greater GUITAR -> STEREO/MONITOR/EFFECT SEND

Cross-talk (trim VR=max, 0dBFS at digital domain):

80dB or greater MIC/LINE -> STEREO/MONITOR/EFFECT SEND

80dB or greater GUITAR -> STEREO/MONITOR/EFFECT SEND

Computer OS requirements

Windows XP, Windows Vista, Windows 7

MacOS X v10.2 or later

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Notes for Editors

TASCAM is the professional audio division of TEAC Corporation and has been developing and manufacturing professional recording products since the early 1970's. Today, TASCAM's model line up includes recording devices (both portable and static), mixers and interfaces for the professional recording and broadcasting world. In addition, TASCAM continue to develop its range of semi-pro and home-recording products dubbed Portastudio – the iconic portable recording device that has been synonymous with musicians the world over since the mid 1970's.

For further information, interview requests, images or review products for both TEAC and TASCAM, please contact Andy Naphthine of Naphthine Porter on 07920 425166 / andy@naphthineporter.com or Alan Porter on 07922 073208 / alan@naphthineporter.com