TASCAM

Product Information
Audio Workstation Controller US-224

Tascam introduces a new Digital Audio Workstation Controller. Combining a hardware interface with computer functionality, the US-224 is a simplified version of the enormously popular US-428. Like the US-428, the US-224 interfaces with both Windows and Macintosh based platforms via a Universal Serial Bus (USB) port, requires no additional interface card to install, and is compatible with applications that accept standard MIDI controller messages.

The US-224 gives users control over any number of software faders via four hardware faders selectable in banks with buttons located beneath the US-224's jog wheel and also supports transport and control functions for sequencers and DAWs.

Two inputs and two outputs of 16- or 24-bit audio can be supported simultaneously at 44.1 or 48 kHz. There are two balanced XLR and two unbalanced inputs (switchable between mic, line and guitar), as well as SPDIF digital input/output. The US-224 is powered via its USB connection to the computer with no external power supply required. It can also run in US-428 emulation mode offering users the ability to use software already supporting the US-428.

For additional information on the US-224 and other Tascam products, please visit

www.tascam-europe.com.

Main features

- Self-powered USB controller compatible with Windows® and Macintosh®
- Multiple program compatibility (special version of Steinberg Cubasis VST included)
- High-quality 24-bit audio interface with two inputs (XLR, 6.3-mm jack) and stereo output (RCA)
- SPDIF digital input and output
- 16-channel MIDI interface
- Convenient control of DAW parameters: four faders, transport/ locate controls, data wheel and more
- Headphone output with independent level control
- US-428 emulation mode
- Small, portable and easy to use

TASCAM

Specifications

Analogue inputs and outputs

Inputs (balanced at LINE, unbalanced at GUITAR)	2 x 6.3 mm jack
Nominal impedance	680 kohm (GUITAR) 22 kohm (LINE)
Inputs (balanced)	2 x XLR
Nominal impedance	2.2 kohm
Outputs (unbalanced)	2 x RCA
Nominal impedance	100 ohm

Digital inputs and outputs

Input	Coaxial, IEC 60958 (Type II, SPDIF)
Output	Coaxial, IEC 60958 (Type II, SPDIF)

Other Terminals

MIDI Input and MIDI Output	5-pin DIN connectors
USB (Universal Serial Bus)	USB downstream connector

Audio and other specifications

Frequency response	20 Hz – 20 kHz, +1 dB, –3 dB
Signal-to-noise ratio	92 dB (A-weighted)
Total Harmonic Distortion	<0.01%
Power consumption	2 W
Dimensions (W x H x D)	304 mm x 62 mm x 211 mm
Weight	0.85 kg

TASCAM
a whole world of recording