

Specifications	US-2000	US-1800	US-800
Audio inputs and outputs	16/4	16/4	6/4
XLR microphone inputs	8	8	6
48-volt phantom power	switchable for 2 ch.	switchable for 4 ch.	for all channels
Inserts	MIC 7 + 8	—	—
Instrument inputs	2	2	2
Line outputs	4 × 6.3 mm TRS jacks, balanced	4 × 6.3 mm TRS jacks, balanced	2 × RCA jacks, unbalanced
Monitor outputs	Monitor + headphones	Monitor + headphones	2 × headphones
Stereo digital I/O (coaxial)	Input: SPDIF Output: SPDIF or AES/EBU	Input: SPDIF Output: SPDIF or AES/EBU	SPDIF
Meters	5-segment meters on all analogue ins/outs	Overload indicators on all analogue ins/outs	Signal and overload indicators on 6 inputs
Sampling Rates	96/88.2/48/44.1 kHz	96/88.2/48/44.1 kHz	96/88.2/48/44.1 kHz
Quantization	16/24 bit	16/24 bit	16/24 bit
Frequency Response (44.1/48 kHz) (88.2/96 kHz)	20 Hz – 20 kHz 20 Hz – 40 kHz	20 Hz – 20 kHz 20 Hz – 40 kHz	20 Hz – 20 kHz 20 Hz – 40 kHz
S/N ratio	≥ 96 dB	≥ 96 dB	≥ 98 dB
Distortion (THD)	< 0.01 %	< 0.01 %	≤ 0.007 %
Power supply	Mains voltage	Adapter PS-1225L (included)	Adapter PS-P520 (included)
Dimensions (W × H × D, mm)	483 × 44 × 280	483 × 44 × 280	262 × 44 × 165
Weight	2.5 kg	3.1 kg	0.8 kg

Specifications	US-144 MKII	US-122 MKII	US-100
Audio inputs and outputs	4/4	2/2	2/2
XLR microphone inputs	2	2	1
48-volt phantom power	yes	yes	no
Instrument inputs	1	1	1
Stereo line output	RCA jacks, unbalanced	RCA jacks, unbalanced	RCA jacks, unbalanced
Stereo headphones output	6.3 mm TRS jack (with separate level control)	6.3 mm TRS jack	3.5 mm TRS mini-jack
Stereo digital I/O (coaxial)	Input: SPDIF Output: SPDIF or AES/EBU	—	—
Meters	2 × SIG/OL	2 × SIG/OL	1 × SIG, 1 × OL
Sampling Rates	96/88.2/48/44.1 kHz	96/88.2/48/44.1 kHz	48/44.1 kHz
Quantization	16/24 bit	16/24 bit	16 bit
Frequency Response (44.1/48 kHz) (88.2/96 kHz)	20 Hz – 20 kHz 20 Hz – 40 kHz	20 Hz – 20 kHz 20 Hz – 40 kHz	20 Hz – 20 kHz —
S/N ratio	≥ 98 dB(A)	≥ 96 dB(A)	90 dB(A)
Distortion (THD)	≤ 0.0045 %	≤ 0.0045 %	≤ 0.1 %
Power supply	USB	USB	USB
Dimensions (W × H × D, mm)	136 × 47 × 179	136 × 47 × 179	150 × 41 × 128
Weight	0.7 kg	0.7 kg	0.53 kg

#### System requirements for computers

Operating systems	All current Windows and Macintosh operating systems, in both 32 and 64 bit versions, are supported. For further details, please consult the relevant product page on our website. The models US-2000, US-1800, US-800, US-144 MKII and US-122 MKII include their own drivers. The US-100 utilizes standard Windows and Mac OS X audio drivers.
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#### Rear panel connections



US-2000



US-1800



US-800



US-144 MKII



US-122 MKII



US-100

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# TASCAM®

## Six ways to tune your computer.

If you want to capture great recordings with a computer, a good audio interface is essential. With an audio quality superior to any onboard sound card and zero-latency monitoring of inputs, Tascam's USB models give you everything you need for high-quality synchronized multitrack recording.

The **US-2000**, featuring 16 inputs and four outputs, is our premier model and the ideal choice for your recording studio, as all analogue connectors are balanced. Satisfying the needs of semi-professional and professional users, other features include 5-segment level meters, individually switchable phantom power on every channel pair and a built-in power supply.

With the same number of audio channels, the **US-1800** includes an additional MIDI input and output. Thanks to accessible connectors and separate monitoring and headphone outputs, it is especially suited for home studios as well as for live performances and band rehearsals.

A lightweight, high-quality multi-channel interface, the **US-800** turns every modern computer into a multitrack recorder. Featuring eight inputs and four outputs, high-grade audio converters and MIDI I/O, it can even be used as a standalone preamp.

Tascam's most popular audio interfaces are the **US-122 MKII** and **US-144 MKII**. With either two or four audio channels, these extremely versatile tools excel in many recording situations – from simple stereo recordings to practice sessions with guitar and vocals to capturing audio for your video and podcast productions.

With the **US-100**, it's really easy to digitize your vinyl or tape collection. Or simply plug in your microphone or guitar to record your own compositions. The headphone output allows you to monitor the inputs with zero-latency. The USB connection is also used to power the unit.



### US-2000

- Audio interface for professional and semi-professional use (24 bit, 96 kHz)
- 16 audio inputs and 4 audio outputs, including 8 balanced microphone inputs with high-quality preamps through 6 rear-panel XLR connectors and 2 front-panel XLR/TRS combo connectors (switchable to instrument level)
- 48-volt phantom power, switchable in pairs on the eight mic channels
- Mic channels 7 and 8 with inserts
- Six balanced rear-panel line inputs through TRS connectors (+4 dBu/-10 dBV)
- Separate stereo/mono switches for every pair of analogue input channels
- Stereo digital input jack (SPDIF) and stereo digital output jack (selectable between SPDIF and AES/EBU)
- 4 balanced line outputs
- Additional stereo monitoring output
- High-powered headphone output
- Direct monitoring function allows latency-free monitoring of inputs

- Separate level controls for headphone output, monitoring output (stereo master), as well as for output levels of signals returned from the computer and signals received at the inputs
- 5-segment meter for every input and output
- Direct mains power supply (no AC adapter required)
- Robust 19-inch metal chassis with aluminum front panel
- Cubase LE 5 (Mac/PC) included

### US-1800

- Audio/MIDI interface for any ambitious musician
- 24 bit, 96 kHz
- 16 audio inputs and 4 audio outputs, including 8 microphone/line inputs with phantom power (switchable for 4 channels), and front-panel level meters
- Two balanced line/instrument inputs on the front panel
- Four additional balanced line inputs on the rear panel
- Four line outputs plus stereo monitoring output

- Stereo digital input and output jack (SPDIF input, output selectable between SPDIF and AES/EBU)
- MIDI In/Out
- Separate level controls for monitoring and headphone outputs
- Direct monitoring function allows latency-free monitoring of inputs
- Cubase LE 5 (Mac/PC) included
- 19-inch chassis (1 U)

### US-800

- Versatile audio/MIDI interface with mixing capability
- 24 bit, 96 kHz
- 8 inputs (6 analogue + 2 digital), 4 outputs (2 analogue + 2 digital)
- Built-in DSP mixer allows I/O routing and creation of monitoring mixes (for 8 input signals and 6 signals returned from the computer)
- Can be used as a stand-alone preamp
- 6 microphone/line inputs with combo connectors (2 of which can be switched to instrument level) and switchable 48-volt phantom power
- Stereo digital input and output (SPDIF, coaxial)

- Input trim knobs and LED signal and overload indicators on each analogue input channel
- Stereo analogue output (RCA jacks)
- 2 stereo headphone outputs (6.3 mm/3.5 mm jacks)
- MIDI In/Out
- Separate controls for output and headphone levels
- Cubase LE 5 (Mac/PC) included

### US-122 MKII | US-144 MKII

- True all-rounders with 2 analogue inputs and outputs (US-122 MKII) or with 2 analogue inputs and outputs as well as digital inputs/outputs (US-144 MKII)
- 24 bit, 96 kHz
- Two microphone inputs (XLR)
- 48-volt phantom power
- High quality, low-noise mic preamps
- Two analogue line inputs (one switchable to instrument level)
- Stereo digital input and output jacks (SPDIF input, output selectable between SPDIF and AES/EBU, US-144 MKII only)
- MIDI In/Out

- Direct monitoring function allows latency-free input monitoring with level knob and stereo/mono switch
- Separate controls for output and headphone levels (US-144 MKII)
- USB bus-powered
- Cubase LE 5 (Mac/PC) included

### US-100

- Simple USB audio interface with two input and two output channels
- 16 bit, 44.1/48 kHz
- Balanced microphone input (XLR/TRS) and additional guitar input jack (6.3 mm)
- Stereo line input, switchable to RIAA phono level allowing direct connection of a record turntable (ground connector included)
- Stereo line output (RCA jacks)
- Headphone output (stereo mini-jack)
- Direct monitoring function allows latency-free monitoring of inputs
- USB bus-powered
- Uses Windows/Mac OS X standard audio drivers
- Open source recording software Audacity included