



Assured expansibility for both home and studio recording  
 Easy operation and expansible inputs  
 desktop audio/MIDI interface with 192kHz support

Analog  
In x 2ch

S/MUX  
In x 8ch

MIDI  
In/Out

at 44.1k/48kHz input

ultra HDDA  
Mic Pre-amp x2

Supports up to  
192kHz/24-bit

USB  
Windows/macOS/iOS

Balanced Monitor Out  
x2

Headphones Out  
x2

10 IN/2 OUT Audio/MIDI Interface  
**SERIES 102i**



**Main Features**

- Equipped with two EIN-129dBu achieving TASCAM high-grade Ultra-HDDA mic preamps
- Installed with high spec input audio circuits enabling low noise recording
- Supports audio formats up to 24 bit / 192 kHz
- 10 in/2 out maximum via USB 2.0 connection
- Expandable to up to 8 inputs via S/MUX supported OPTICAL input  
 8 input @ 44.1 k/48 kHz  
 4 input @ 88.2 k/96 kHz  
 2 input @ 176.4 k/192 kHz
- Compatible with Windows / Mac computers and iOS devices (supports UAC2.0)
- Stable driver operation with low latency (in-house developed driver for Windows devices)
- Equipped with two 18mW/ch stereo standard headphone output connectors
- Equipped with two balanced input XLR/TRS combo connectors  
 [MIC/LINE]-[INST (Hi-Z)]-[+48V Phantom] slide switch installed
- Phantom power supply applicable to each input channel individually
- Mixer/Routing/TASCAM FXs (COMP, EQ, Reverb\*) functions installed  
 Controllable with the Settings Panel software \* Reverb effects invalid for 4Fs
- Bundled with the newest Cubase LE 9.5 (64-bit PC)/compatible with Cubasis LE2
- Plug-in FX such as IK Multimedia AmpliTube / T-RackS TASCAM edition also bundled
- Rugged all-metal casing
- Automatic update function available for software/driver/firmware updates
- Information window function (shown in the Settings Panel screen)
- Direct monitor option for low latency monitoring
- Compatible with mainstream DAW software (Pro Tools, Live, Cubase, Studio One, GarageBand)
- DAW software Cubase LE / CubasisLE are bundled

**Audio Performance**

Mic Amp EIN\*1: -129dBu or lower  
 Frequency Response\*2: 20Hz to 20kHz (44.1k/48kHz, +0dB/-1dB, JEITA)  
 20Hz to 40kHz (88.2k/96kHz, +0dB/-2dB, JEITA)  
 20Hz to 80kHz (176.4k/192kHz, +0dB/-12dB, JEITA)  
 S/N Ratio\*2: 106dB or more (GAIN knob at minimum, JEITA)  
 Distortion\*2: 0.005% or less (1kHz sine wave, full-scale, -2dB Input level\*3)  
 Crosstalk\*2: 100dB or more (1kHz sine wave, GAIN knob at max)



Series Lineup

**SERIES 102i**  
 10 In / 2 Out Audio/MIDI Interface

**SERIES 208i**  
 20 In / 8 Out Audio/MIDI Interface

\*1 Equivalent input noise \*2 MIC/LINE IN→LINE OUT \*3 MONITOR knob at max

**Specifications**

**Supported Formats**

Sampling Frequency: 44.1k/48k/88.2k/96k/176.4k/192kHz  
 Bit-depth: 16/24bit

**Analog Audio Inputs**

**Mic In**  
 Connector: 1-2 (when the Input switch is set to MIC/LINE)  
 XLR-3-31 (1:GND, 2:HOT, 3:COLD)  
 Input Impedance: 1.5kΩ  
 Rated Input Level: -64dBu (0.0005Vrms, GAIN knob at Max)  
 -6dBu (0.388Vrms, GAIN knob at Min)  
 Max Input Level: +10dBu (2.45Vrms)  
 Gain Range: 58dB

**Instrument Input (Unbalanced) 1-2 (when the Input switch is set to INST)**  
 Connector: 1/4" (6.3mm) TS jack (T:HOT, S:GND)  
 Input Impedance: 1MΩ or higher  
 Rated Input Level: -64dBV (0.0006Vrms, GAIN knob at Max)  
 -6dBV (0.501Vrms, GAIN knob at Min)  
 Max Input Level: +10dBV (3.162Vrms)  
 Gain Range: 58dB

**Line In (Balanced)**  
 Connector: 1/4" (6.3mm) TRS jack (T:HOT, R:COLD, S:GND)  
 Input Impedance: 10kΩ  
 Rated Input Level: -54dBu (0.0015Vrms, GAIN knob at Max)  
 +4dBu (1.228Vrms, GAIN knob at Min)  
 Max Input Level: +24dBu (12.282Vrms)  
 Gain Range: 58dB

**Analog Outputs**

**Monitor Out (Balanced)** LINE OUT 1-2  
 Connector: 1/4" (6.3mm) TRS jack (T:HOT, R:COLD, S:GND)  
 Output Impedance: 230Ω  
 Rated Output Level: +4dBu (1.228Vrms)  
 Max Output Level: +20dBu (7.75Vrms)

**Headphone Out** PHONES 1-2  
 Connector: 1/4" (6.3mm) Stereo jack  
 Max Output Power: 18mW+18mW (THD+N 0.1% or less, 32Ω load)

**Digital Audio Input**

**OPTICAL (S/MUX)**  
 Connector: OPTICAL (JEITA RC-5720C)  
 Signal Format: Multi-channel Optical Format  
 (Supports S/MUX when 88.2k/96k/176.4k/192kHz)

**USB**

Connector: USB B-type 4-pin  
 Transfer Speed: USB2.0 High Speed (480Mbps)

**MIDI IN**

Connector: DIN 5-pin  
 Format: Standard MIDI

**MIDI OUT**

Connector: DIN 5-pin  
 Format: Standard MIDI

Power: AC Adapter (PS-P1220E), DC 12V

Power Consumption: 7.2 W

Dimensions (W x H x D): 7.32" x 2.56" x 6.3" / 186 x 65 x 160 mm

Weight: 2.43 lbs. / 1.1 kg

Operating temperature: 5 to 35°C / 41 to 95°F

System Requirements (Please visit TASCAM web site for the latest information.)

Supported OS: Windows, macOS, iOS

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