

TASCAM®

20 IN/8 OUT Audio/MIDI Interface

SERIES 208i



Supreme Audio Fidelity

with 24-bit/192kHz support and excellent mobility



Analog
In x4ch

S/MUX
In x16ch
at 44.1k/48kHz input

MIDI
In/Out

ultra HDDA
Mic Pre-amp
x4

Supports up to
24/192
bit kHz

USB
Windows / macOS / iOS

TRS
Balanced LINE Out
x8

WORD In/
WORD Out

Bundled Softwares/Plug-ins





TASCAM's all-new audio interface, the "SERIES 208i"

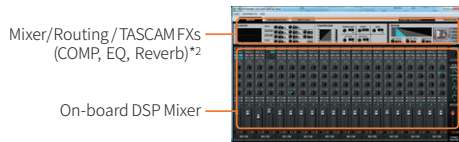
The SERIES 208i is an expandable audio interface with sufficient types of built-in effectors/mixer and high-quality audio circuits for both home or live recordings, providing easy-to-use angled design on desktop. All necessary software for comprehensive music production are included.

Main Features

- Built-in high grade Ultra-HDDA mic preamps achieving EIN -129dBu **4 ch**
- Input/Output channels via USB2.0 connection Maximum **20 IN/8 OUT**
- Expandable S/MUX-supported optical inputs
 - at 44.1k/48kHz **16 ch**
 - at 88.2k/96kHz **8 ch**
 - at 176.4k/192kHz **4 ch**
- Balanced input with XLR/TRS-combo connectors supporting [MIC/LINE] ⇄ [INST(Hi-Z)] ⇄ [+48V Phantom] switching **4 ch**
- Multi platform supporting UAC 2.0 **Windows macOS iOS**
- Word IN/OUT BNC connectors with terminal ON/OFF switch **Supported**
- Selectable buffer settings for low latency*1 **Supported**

Bundled Softwares and Plug-ins

- Control software exclusively designed for the SERIES 208i supporting built-in DSP mixer control SettingsPanel



Mixer/Routing/TASCAM FXs (COMP, EQ, Reverb)*2

On-board DSP Mixer

- The latest industry-standard DAW softwares
 - Cubase LE**3 (64-bit PC version)
 - Cubasis LE2*4



- Versatile plug-in FXs for high-grade and flexible music production
 - IK Multimedia Ampli Tube (for recording)
 - T-Racks TASCAM edition (for mastering)
 - iZotope Neutron Elements (for AI auto-mixing)



Specifications

Supported Formats	
Sampling Frequency:	44.1k/48k/88.2k/96k/176.4k/192kHz
Bit-depth:	16/24-bit
Analog Audio Inputs	
Mic In	1-4 (when the Input switch is set to MIC/LINE)
Connector:	XLR-3-31 (1: GND, 2: HOT, 3: COLD)
Instrument Input (Unbalanced) 1-4 (when the Input switch is set to INST)	
Connector:	1/4" (6.3mm) TS jack (T: HOT, S: GND)
Line In (Balanced)	1-4 (when the Input switch is set to MIC/LINE)
Connector:	1/4" (6.3mm) TRS jack (T: HOT, R: COLD, S: GND)
Analog Outputs	
Monitor Out (Balanced)	LINE OUT 1-2
Connector:	1/4" (6.3mm) TRS jack (T: HOT, R: COLD, S: GND)
Headphone Out	PHONES 1-2
Connector:	1/4" (6.3mm) Stereo jack
Max Output Power:	45mW + 45mW (THD+N 0.1% or less, 32Ω load)
Digital Audio Input	
OPTICAL (S/MUX)	OPTICAL IN A/B
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 (Standard MIDI)	
Connector:	DIN 5-pin
MIDI OUT (Standard MIDI)	
Connector:	DIN 5-pin
WORD IN	with Terminal On/Off switch
Connector:	BNC
Input Voltage:	2.0Vpp tp 5.0Vpp
Input Impedance:	75Ω ±10%
Frequency Deviation:	±100ppm
WORD OUT	
Connector:	BNC
Output Voltage:	2.0Vpp (75Ω load)
Output Impedance:	75Ω ±10%
Sampling Frequency:	44.1k/48k/88.2k/96k/176.4k/192kHz
Power:	AC Adapter (PS-P1220E), DC 12V
Power Consumption:	14W
Dimensions (W x H x D):	11.65" x 2.56" x 6.3" / 296 x 65 x 160 mm
Weight:	3.53 lbs. / 1.6kg
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

Audio Performance

Mic Amp EIN*5:	-129dBu or lower
Frequency Response*6:	20Hz to 20kHz (44.1k/48kHz, +0dB/-0.4dB, JEITA) 20Hz to 40kHz (88.2k/96kHz, +0dB/-0.8dB, JEITA)
S/N Ratio*6:	109dB or more (GAIN knob at minimum)
Distortion:	0.013% (MIC IN, JEITA) 0.019% (LINE IN, JEITA) 0.0014% (LINE OUT, MONITOR knob at maximum)
Crosstalk:	100dB or more (1kHz sine wave, GAIN knob at max)



*1 Via SettingsPanel software Windows version only. (Buffer size varies depending on connected computer.) *2 Reverb not available at 4Fs. *3 License card included. *4 License is effective when the SERIES 208i is connected to a computer with a USB cable after downloading the CUBASIS LE software. *5 Equivalent Input Noise *6 MIC/LINE IN→LINE OUT

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