PreSonus®

Studio 192

26 x 32 USB 3.0 Audio Interface and Studio Command Center

XMAX preamplifier

The PreSonus Studio 192 is the first USB 3.0 audio interface to deliver exceptional sonic fidelity and flexible connectivity in addition to professional monitoring and mixing controls in a single rack-space. Whether you're a producer or an audio engineer, an independent band or a sound designer, the Studio 192 was built for you to create.

■ Simultaneously stream up to 26 inputs and 32 outputs at 48kHz – or 8 x 14 at 192 kHz.

■ Take advantage of award-winning StudioLive™ Fat Channel processing on every analog input with ZERO LATENCY monitoring

■ Remote control your XMAX™ preamps and create zero latency monitor mixes right from the included Studio One Artist DAW. (3rd-party DAW users can use PreSonus' advanced UC Surface software to create zero-latency mixes with speaker switching and remote control the Studio 192 preamps via MIDI.)

Control the Studio 192 from inside Studio One Artist digital audio workstation (included)

■ Set up mixes and control speaker switching from your computer, iPad or touch-enabled PC

■ Use the Studio 192 as your studio command center with monitor mixing, speaker switching from Studio One® Artist or UC Surface™ and two independent headphone outputs

■ Expand your I/O with a DigiMax DP88 8-preamp/converter (coming mid-2015) with remote control

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STUDIO **192** 26 x 32 USB 3.0 Audio Interface and Studio Command Center

Only the Studio 192 gives you such a powerful combination of audio interface and studio command center in one rack space: pristine audio up to 192 kHz, zero-latency effects, remote controllable preamps, monitor mixing, speaker switching, headphone amps and tight integration within your recording environment:

- Zero latency monitoring with award-winning StudioLive™ Fat Channel processing on every analog input
- Ultra low latency, 24-bit, 192 kHz USB 3.0 audio interface (backwards compatible with USB 2.0)
- Simultaneous I/O up to 26 inputs / 32 outputs (8 x 14 at 192 kHz)

- 8 XMAX™ remote controllable mic preamps, 2 instrument inputs, 6 balanced line level inputs
- Flawless analog signal path with top-quality 118 dB digital conversion
- Flexible routing and zero-latency monitor mixing with Fat Channel processing from Studio One or from UC Surface
- Tight integration with Studio One® for multitrack music production
- 8 balanced outputs for monitor mixing
- Individual stereo main balanced outputs with mono, dim, mute, and level control accessible from front-panel, UC Surface, and Studio One
- Onboard talkback mic

- Two high-volume headphone outs with dedicated DACs for optimal headphone monitoring
- Compatible with most music software for Mac or PC
- Studio One® Artist license included, PreSonus' revolutionary digital audio workstation for Mac and Windows, with unlimited track count and 2 GB of third-party resources
- Available for download: UC Surface for Windows and Mac PCs, Windows 8 touch computers and iPad
- USB 2.0 compatible

XMAX preamplifier

Studio One Fat Channel Plug-in

Front panel combination XMAX mic preamp / Instrument inputs

USB 3.0 port

S/PDIF I/O

ADAT connections to optional DP88

Kensington lock hole

Preamplifier controls

Input and Level display

Phantom power select

Word Clock I/O

Dim/Mute and Mono buttons

Built-in talkback mic

Main balanced outputs

Phantom power and input level meters

Main output meters

Balanced line outputs

Main Level control —80 to 0 dB gain range

Combination XMAX preamp and line level inputs

Two separate headphone outputs with 150mW output
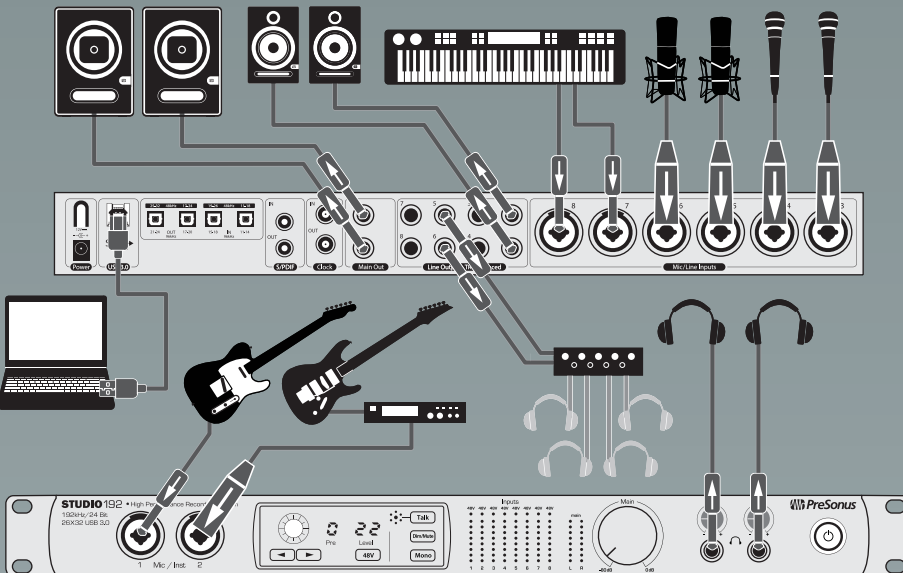
Selected Studio 192 Specifications (see www.presonus.com for full specs)

Microphone Preamp

Maximum Input level (min. gain, 1 kHz@0.5% THD+N)	+12 dBu, ±0.5 dB
Gain Control Range	85 dB, ±1 dB
Frequency Response (A-D)	10 Hz to 40 kHz, ±0.2 dB
Dynamic Range (min. gain, a-wtd)	> 110 dB
THD+N (min. gain, a-wtd)	< 0.005%
EIN (+55 dB gain, 150Ω input, 20 Hz-22 kHz, a-wtd)	< 128 dBu
Common Mode Rejection Ratio (1 kHz, +55dB gain)	> 55 dB

Line Inputs

Maximum Input Level (min. gain, 1 kHz@0.5% THD+N)	+18 dBu, ±0.5 dB
Frequency Response (A-D)	20 Hz to 20 kHz, ±0.2 dB
Dynamic Range (min. gain, a-wtd)	> 114 dB
THD+N (1 kHz, −1 dBFS, a-wtd)	< 0.005%
Crosstalk (1 kHz, channel-to-channel)	< −80 dB
THD+N (1 kHz, −1 dBFS, un-wtd)	< 0.005%
Output Impedance	51 Ω
Crosstalk (1 kHz, channel-to-channel)	< −80 dB

Digital Audio

Host Interface	USB 3.0 (backwards compatible to USB 2.0)
ADC & DAC Dynamic Range (A-wtd, 48 kHz)	118 dB
Bit Depth	24 bits
Internally Supported Sample Rates	44.1, 48, 88.2, 96, 176.4, 192 kHz
ADAT Optical I/O	[16x16 (44.1/48 kHz), 8x8 (88.2/96 kHz)]
ADAT/SMUX II formats supported	
Clock Jitter	<50 ps RMS (20 Hz – 20 kHz)
Jitter Attenuation	>60 dB (1 ns in => 1 ps out)

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www.presonus.com