

Studio 192

26 x 32 USB 3.0 Audio Interface and Studio Command Center



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 UC Surface software to create zero-latency mixes with speaker switching and remote control the Studio 192 preamps via MIDI.)

- 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 UC Surface™ and two independent headphone outputs

- Expand your I/O with a DigiMax DP88 8-preamp/converter (coming Q4-2015) with remote control



Create high quality recordings with Studio 192 using the included Studio One 3 Artist or any digital audio workstation for Mac or PC

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:

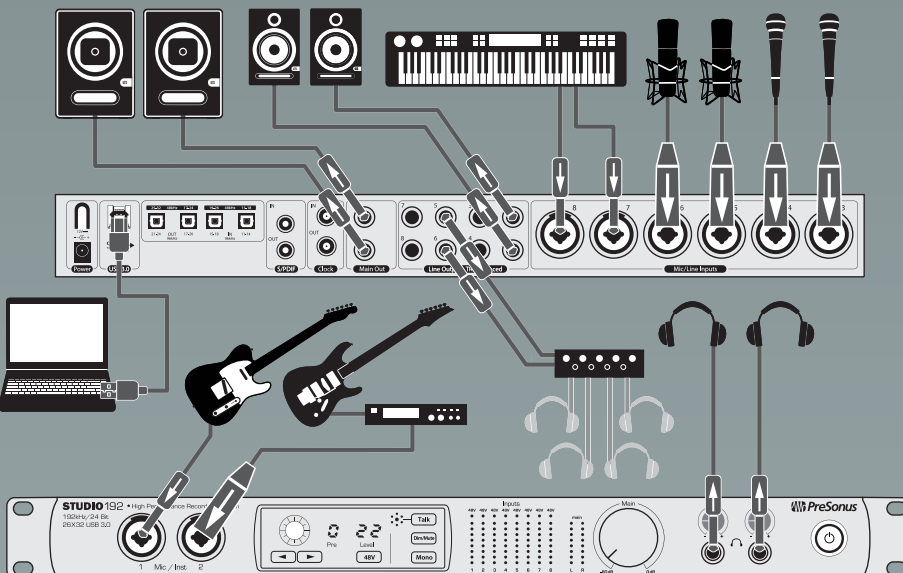
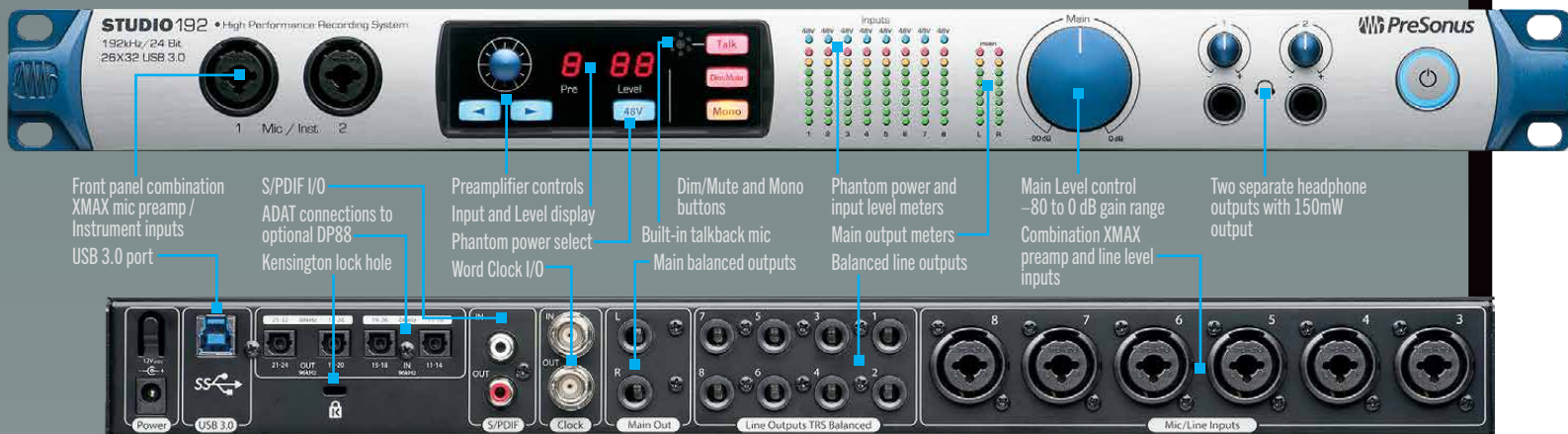
- Zero latency monitoring with award-winning StudioLive™ Fat Channel processing on every analog input
- Ultra low latency, 24-bit, 192 kHz USB 3.0 audio interface (backwards compatible with USB 2.0)
- Simultaneous I/O up to 26 inputs / 32 outputs (8 x 14 at 192 kHz)

- 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 UC Surface
- Includes Studio One® 3 Artist 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 and UC Surface
- Onboard talkback mic

- Two high-volume headphone outs with dedicated DACs for optimal headphone monitoring
- Compatible with most music software for Mac or PC
- Available for download: UC Surface for Windows and Mac PCs, Windows 8 touch computers and iPad
- USB 2.0 compatible



Studio One Fat Channel Plug-in



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)