882|20 I/O™

High Quality 20-Bit Multi-Channel Audio Interface

M Macintosh OS **W** Windows

FEATURES

- *Professional audio performance*

- *Cost-effective I/O expansion*

- *8 channels of high quality, A/D and D/A conversion*

- *S/PDIF connectors (RCA-style) for 2 channels of digital I/O*

- *Balanced or unbalanced operation via 1/4" TRS phone jacks*

- *Switchable +4 dBu and -10 dBV operation*

The 882|20 I/O Audio Interface is our high performance entry-level audio interface for Pro Tools. We spared no details to ensure that the sound of the 882|20 would please even the most discriminating listeners. For starters, it features 20-bit D/A and A/D converters, 24-bit digital performance, and an extremely low noise floor (+100 dB range). Designed to be a flexible, high quality interface for project-based studios, the 882|20 is a perfect I/O solution for most music and multimedia productions.

The 882|20 makes an excellent primary or auxiliary audio interface for Pro Tools|24 or Pro Tools|24 MIX systems — ideal for connecting out-board signal processing gear, keyboards, or other external devices. It even operates standalone as a 2-channel, 20-bit A/D converter or D/A converter without Pro Tools (or any other) software.

ANALOG AND DIGITAL CONNECTIONS

The eight analog I/O connections are balanced tip-ring-sleeve (TRS) 1/4" connectors and can be switched globally via software for +4 dBu or -10 dBV operation. Two channels of S/PDIF digital I/O provide the link to many consumer and professional DAT recorders, CD players, and other devices. With a 24-bit capable system, such as Pro Tools|24, the S/PDIF ports can be used to record, write, and play 24-bit files.

BIG PERFORMANCE AT A SMALL PRICE

Whether you're just entering into the exciting world of Pro Tools and need a high quality primary audio interface or an experienced pro seeking to expand or upgrade your I/O capabilities, the 882|20 I/O offers world-class performance at an affordable price. Add your choice of digital audio workstation from Digidesign, and this great-sounding interface will help take you where you want to go.

SYSTEM REQUIREMENTS

- Digidesign-approved Mac OS or Windows based Pro Tools system*

* For the latest compatibility information, including updated computer requirements, visit Digidesign's website at www.digidesign.com

All specifications are subject to change without notice.

TECHNICAL SPECIFICATIONS

Analog-to-Digital Performance
- 20-bit A/D converters
- Signal-to-Noise Ratio: 103 dB or greater (A-weighted); 100 dB or greater (unweighted) @ 22 Hz – 22 kHz
- THD+N: <0.003% @ 1 kHz; 20 Hz – 20 kHz
- Frequency Response: >22 Hz to 22 kHz, ±0.5 dB

Digital-to-Analog Performance
- 20-bit D/A converters
- Signal-to-Noise Ratio: 98 dB or greater (A-weighted); 96 dB or greater (unweighted) @ 22 Hz – 22 kHz
- THD+N: <0.003% @ -1 dBFS, 1 kHz; 22 Hz – 22 kHz
- Frequency Response: >22 Hz to 22 kHz, ±0.5 dB

Misc. Specifications
- S/PDIF resolution: 24-bit
- Max input and output level: +18 dBu

Physical Specifications
- Power Requirements
  Voltage: 85 to 264 VAC
  Frequency: 47 to 63 Hz, autoswitching
  Wattage: 5 W typical, 30 W max
- Weight: 4.8 lbs. (2.2 kg)
- Dimensions: 1U external rack mount device; 19" x 1.75" x 7.5" (48.26 cm x 4.45 cm x 24.77 cm); black anodized finish

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