

Firefly 302 Portable FireWire Unit

3 in, 2 out, 24-bit/96kHz I/O
S/PDIF digital I/O support
16-channel MIDI I/O
S/PDIF digital I/O
Stereo headphone output
Dual FireWire ports with bus-power



FEATURES:

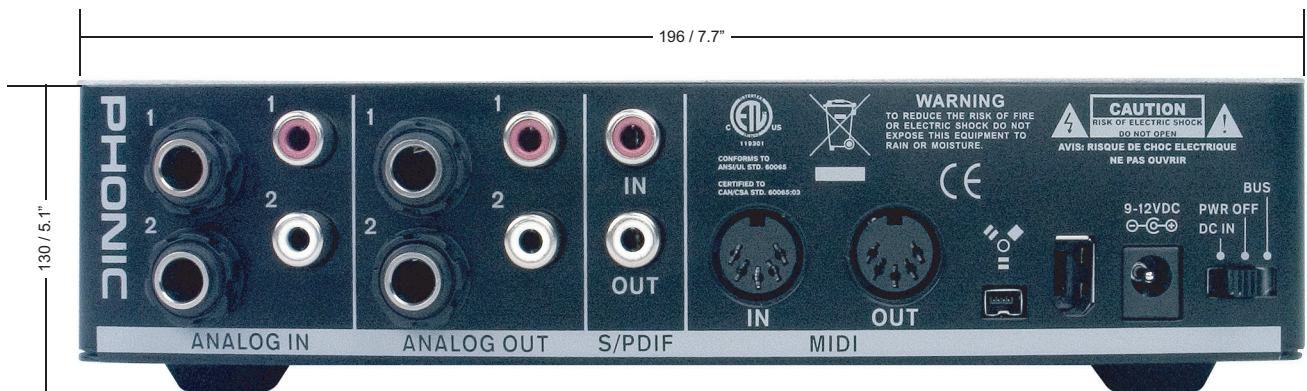
- ▶ 24-bit/96kHz FireWire stream I/O (3 x 2)
- ▶ Microphone input with +48V phantom power
- ▶ 2 analog inputs with 1/4" phone and RCA jacks
- ▶ S/PDIF in and out (44.1kHz to 96 kHz sampling rate)
- ▶ Headphone output with dedicated level control
- ▶ 16-channel MIDI I/O
- ▶ Zero-latency hardware direct monitoring
- ▶ Two built-in high-bandwidth FireWire ports
- ▶ Latency-free ASIO drivers
- ▶ Power indicator
- ▶ Sig and Clip indicators for each input and output
- ▶ Compatible with Mac and Windows operating systems
- ▶ Powered through FireWire bus or DC power supply

The new Phonic FireFly 302 Portable FireWire unit is an easy-to-use, high-quality interface for songwriters to record guitars, keyboards, vocals and more to the computer. Featured are 3 analog (XLR, 1/4" and RCA) inputs and 2 analog outputs, as well as S/PDIF and MIDI inputs and outputs all of which are streamed to and from the computer in real time through the 24-bit/96kHz FireWire connection. Compatible with the most popular of Digital Audio Workstation software, this compact, bus-powered unit is small enough to go anywhere you want to take your music. Both simple and compact, the FireFly is the most convenient FireWire audio device you will find.

Specification

Line inputs	
Connectors	1/4" TRS, RCA
Max input (balanced)	+4dBu
Max input (unbalanced)	+10dBu
Input gain range	-∞ to +10dBu
Impedance	12k ohm
Microphone input	
Connectors	XLR
Available gain	44dB
Input range	-40~-+4dBu
Impedance	1.5k ohm
Line outputs	
Connectors	1/4" TRS, RCA
Max output (balanced)	+10dBu
Max output (unbalanced)	+4dBu

Impedance	(balanced) 300 ohm, (Unbalanced) 150 ohm
SYSTEM	
Signal-to-noise ratio	-110dB @ 48kHz(A-WEIGHTING)
THD + N	0.001% 1kHz, @ 48kHz
Frequency response	20Hz to 20kHz @ 48kHz, +0.5/-0.5dB
Crosstalk	-100dB(A-WEIGHTING)
S/PDIF I/O	
Connector	coaxial RCA
Sample Rates	44.1, 48, 88.2, 96 kHz
Headphone outputs	
Max output	+2dBV (1.3Vrms) into 32 Ohms
Power Supply	DC 9 ~12V (AC to DC adaptor)/FireWire Bus Power
Dimensions	196 (W) x130 (D) x 44 (H) mm
Weight	0.9kg



Back Panel

V1.1 10/27/06
Information in this document is
subject to change without notice.

PHONIC