

FIREFLY302 **PLUS** Portable FireWire Unit

5 in, 6 out, 24-bit/96kHz I/O

Stereo headphone output

Dual FireWire ports with bus-power



FEATURES:

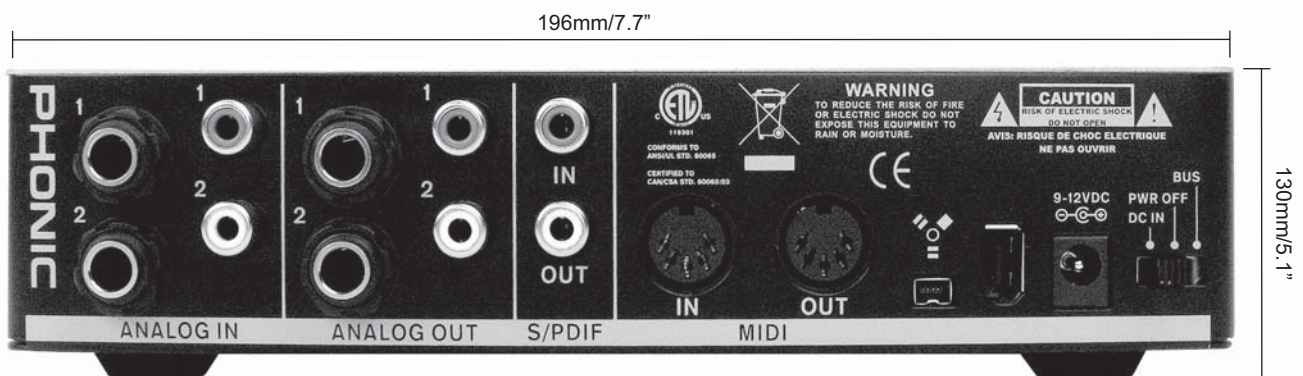
- ▶ 5 x 6 24-bit/96kHz FireWire stream I/O
- ▶ 2 x 2 analog operation (RCA)
- ▶ Front-panel microphone in (XLR) with: 48V phantom power
- ▶ Headphone output with dedicated level control
- ▶ Zero latency ASIO software direct monitoring
- ▶ Power indicator LED
- ▶ Powered via Firewire bus or included DC power supply
- ▶ Dual FireWire (6 and 4 pin ports) with bus-power
- ▶ Easy-to-see accurate LED sig and clip indicators for input and output
- ▶ Mac and windows compatible

The new Phonic FireFly 302 Plus 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, 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.

Specifications

Line Inputs	
Connectors	1/4" TRS, RCA
Max input (balanced)	+10 dBu
Max input (unbalanced)	+10 dBu
Input gain range	-∞ to +10 dBu
Impedance	10K Ohm (Unbalanced), 20K Ohm (Balanced).
Microphone Input	
Connectors	XLR
Available gain	44dB
Input range:	-40 ~ -+4 dBu
Impedance	2k ohm
Line Outputs	
Connectors	1/4" TRS, RCA
Max output (balanced)	+8 dBu
Max output (unbalanced)	+2 dBu
Impedance	100 Ohm (Unbalanced), 200 Ohm (Balanced)
System	
Signal-to-noise ratio	-90.6 dB @ 48 kHz (A-WEIGHTING)
THD + N	0.002% 1 kHz, @ 48 kHz
Frequency response	20 Hz to 20 kHz @ 48 kHz, +0.03/-0.23 dB
Crosstalk	-72 dB (A-WEIGHTING)
S/PDIF Input and Output	
Connector	Coaxial RCA
Sample rates	44.1, 48, 88.2, 96 kHz
Headphone Outputs	
Max output	+2 dBV (1.3Vrms) into 32 ohms
Physical Attributes and Power	
Power supply	DC 9 ~12V (AC to DC adaptor) / FireWire Bus Power
Dimensions (W x D x H)	196 x 130 x 44 mm / 7.7" x 5.1" x 1.7"
Weight	0.9 kg / 1.98 lbs

Back Panel



V1.0 09/21/2007

Information in this document is subject to change without notice

PHONIC