

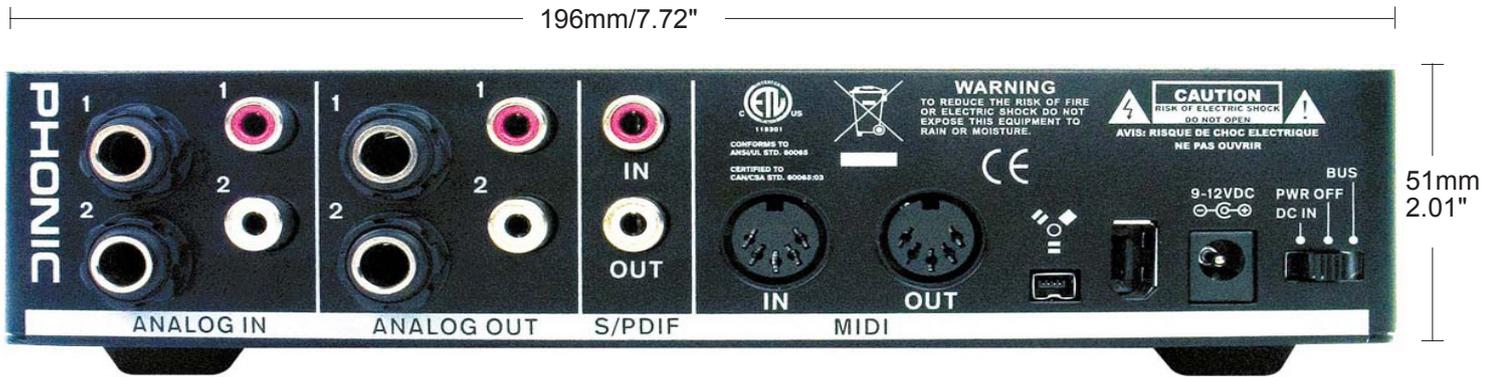
## Firefly 302 Plus

Portable FireWire Interface



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/192kHz 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.

- ▶ 5 x 6 24-bit/192kHz FireWire stream I/O
- ▶ 2 x 2 analog operation (RCA)
- ▶ Front-panel microphone input (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 ports (6- and 4-pin) with bus-power
- ▶ Easy-to-see accurate LED sig and clip indicators for input and output
- ▶ Mac and windows compatible



## 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, 176.4, 192 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 H x D)	196 x 51 x 155 mm / 7.72" x 2.01" x 6.1"
Weight	0.9 kg / 1.98 lbs