

## Firefly 302 USB

Portable USB Audio Interface



## Features

- ▶ 5 x 6 24-bit/192kHz USB stream I/O
- ▶ 2 x 2 analog operation (RCA)
- ▶ Front-panel microphone input (XLR) with +48V phantom power
- ▶ Two 1/4" TRS and two RCA input connections
- ▶ Headphone output with dedicated level control
- ▶ Low-latency ASIO software direct monitoring
- ▶ Power indicator LED
- ▶ Powered via included DC power adaptor
- ▶ Easy-to-see sig and clip LED indicators for input and output
- ▶ Compatible with Intel-based Macs
- ▶ Compatible with Windows XP, Vista & 7
- ▶ Steinberg's Cubase LE digital audio workstation software included

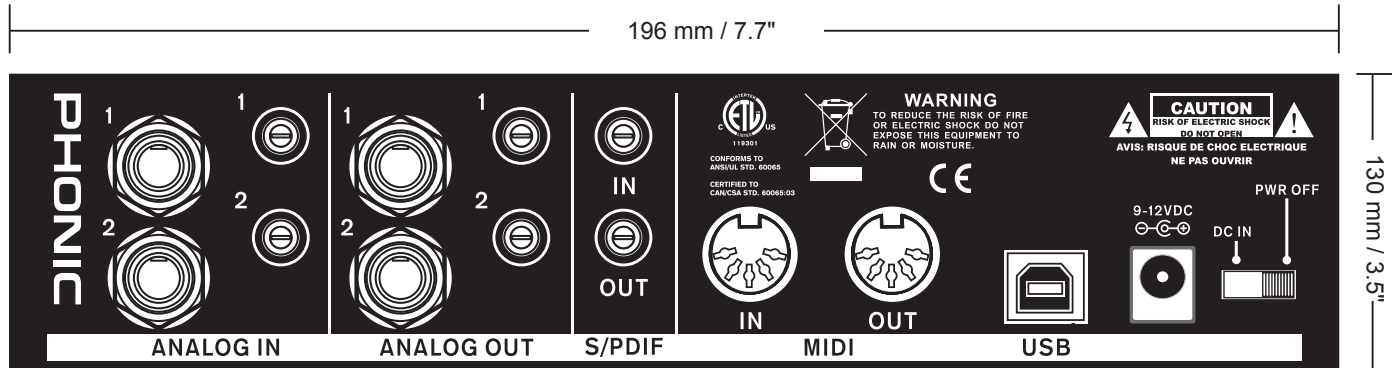
## Description

The new Firefly 302 USB Portable USB interface from Phonic is an easy-to-use, high-quality interface for songwriters and musicians 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/192 kHz USB 2.0 connection. Compatible with the most popular of Digital Audio Workstation software, this compact, DC-powered unit is small enough to go anywhere you want to take your music. Both simple and compact, the Firefly 302 USB is the most convenient audio interface you will find.

# Firefly 302 USB

## Professional Audio Interface

### Dimensions



### 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	-97 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	-81 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)
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