

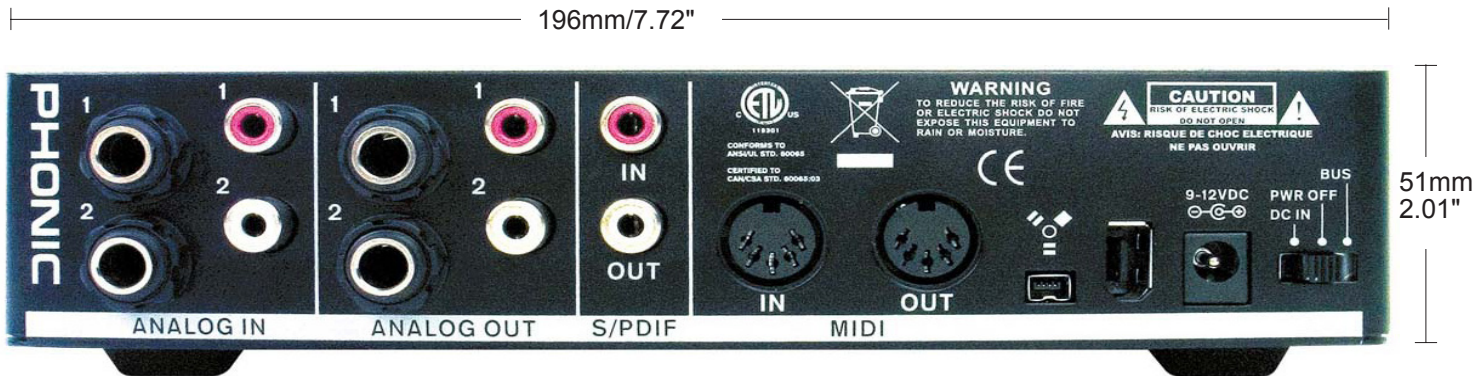
## Firefly 302 Plus

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                                 |