Full Description

Features

- Audiophile-quality mic preamps with ultra low-noise performance
- Wide 20Hz-100kHz bandwidth from input to any output
- 1 mono mic input with XLR/1/4" combo jack and 2 stereo line input channels
- Compressor/expander on channel 1
- 32/40-bit onboard digital effects processor with 16 user-adjustable presets and footswitch jack
- Highly musical 3-band, high-, mid-, and low-frequency shelving EQ
- LED level meter for master audio levels
- Independent EFX control on each input channel
- Balanced stereo XLR main outputs
- Stereo headphone jack with level control
- Stereo 2-track returns and record outputs via RCA jacks
- Bluetooth audio streaming from tablets and smartphones
- USB connectivity for stereo streaming to and from computer (PC & Mac compatible)
- USB record/playback module records MP3 files to removable flash drive and plays back MP3/WMA files
- 70MB of onboard storage for recording and playback for easy incorporation of musical elements
- Switchable +4dBu/-10dBV operation on stereo channels for matching nominal level to external devices
- USB cable included

Specifications

- **Total Channels:** 3
- **Balanced Mono Combo Channels (Mic/Line):** 1
- **Balanced Stereo Line Channels:** 2
- **2T Input:** Stereo RCA
- **Main L/R:** Stereo Output 2 x XLR
- **EFX Send:** 1 x 1/4" TS
- **Rec Out:** Stereo RCA
- **Phones:** Stereo TRS
- **USB Interface:** Stereo In/Out
- **USB Connector:** Type USB Type B
- **USB Audio Bitrate:** 16-bit
- **USB Audio Sampling Rate:** 48 kHz
- **USB Module Onboard Storage:** 70MB
- **Wireless Frequency (Streaming Audio):** 2.4 GHz
- **Phones Level Control:** Yes
- **Main L/R Level Control:** 2 x Rotary
- **Metering:** 2 x 41
- **Phantom Power Supply:** +48V DC
- **Frequency Response:** (Mic input to any output)
    - 20Hz - 60KHz +0/-1 dB
    - 20Hz - 100KHz +0/-3 dB
- **Crosstalk:** (1KHz @ 0dBu, 20Hz to 20KHz bandwidth, channel in to main L/R outputs)
    - Channel fader down, other channels at unity: <-90 dB
- **Noise:** (20Hz to 20KHz; measured at main output, Channels 1-3 unit gain; EQ flat; all channels on main mix. Reference=+6dBu)
    - Master @ unity, channel fader down 70 dB
    - Master @ unity, channel fader @ unity -84 dBu
- **S/N ratio, ref to +4:** >90 dB
- **Microphone Preamp E.I.N. (150 ohms terminated, max gain):** <-129.5 dBm
- **THD (Any output, 1KHz @ +14dBu, 20Hz to 20KHz, channel inputs):** <0.005%
- **CMRR (1 KHz @ -60dBu, Gain at maximum):** 80 dB
- **Mic Preamp Input:** +10 dBu
- **All Other Input:** +21 dBu
- **Balanced Output:** +28 dBu

- **Mic Preamp Input:** 2 K ohms
- **All Other Input (except insert):** 10 K ohms
- **RCA 2T Output:** 1.1 K ohms
- **Channel Equalization:** 3-band, +/-15dB
- **Low EQ:** 80Hz
- **Mid EQ:** 2.5 KHz
- **Hi EQ:** 12 kHz
- **Compressor:** 1
- **32/40-bit Digital Effect Processor:** 16 effects each with one adjustable parameter
- **Power Requirement:** 100-240 VAC, 50/60 Hz External
- **Dimensions (H x W x D):** 87 x 222 x 341 mm (3.4" x 8.7" x 13.4")
- **Weight:** 1.53 kg (3.37 lbs)

System Requirements

Windows

- Windows™ XP SP2, Vista™, 7, 8 or 10
- Intel™ Pentium™ 4 processor or better
- 512 MB RAM (1 GB recommended)

Macintosh

- Apple™ Mac™ OSX 10.5 or higher
- G4™ processor or better
- 512 MB RAM (1 GB recommended)