

Lexicon's new FireWire™ audio interface featuring dbx® mic pre's and dynamics



I•ONIX FW810S

With a wealth of features – including dbx high-voltage, ultra low noise mic pre's, Pantheon II reverbs, and a powerful software mixing board with dbx dynamics and hardware monitor reverb – the Lexicon® I•ONIX FW810S is more than just an 8-in, 10-out FireWire™ audio interface. It's a pro recording studio contained in a single rack unit.

The high-voltage, ultra low noise dbx mic pre's on every channel provide optimal timbre and tonality on every track. And the newly updated Pantheon II plug-in provides smooth, lush Lexicon reverbs for creating ideal sonic spaces.

With built-in dbx Type IV™ conversion, your digital recordings will preserve their dynamic range even when levels get too high. They'll acquire that forgiving, oversaturated quality once only found on big analog recorders. Type IV conversion actually gives you more headroom, capturing subtle details in higher level signals instead of hard clipping them.

Plus, the Lexicon I•ONIX FW810S adds a powerful software Mixer with integrated dbx dynamics (compressor, gate, limiter, EQ) to your digital audio workstation. The Mixer's true-to-life interface design feels familiar from the second you start it, making it easy to adjust levels, route signals through 8 inputs and 10 outputs, and apply and preview reverbs and dynamics. And the I•ONIX FW810S does the processing, so you can mix and fine tune your recordings in real time with zero latency. You can even save and load snapshots of mixer settings. Save and load up to five monitor mixes – one for the main control mix, and up to four for individual band members. Or assign the I•ONIX FW810S to start up with a snapshot.

With so many powerful and useful recording studio tools, it's more than just a FireWire interface. It's the Lexicon I•ONIX FW810S.



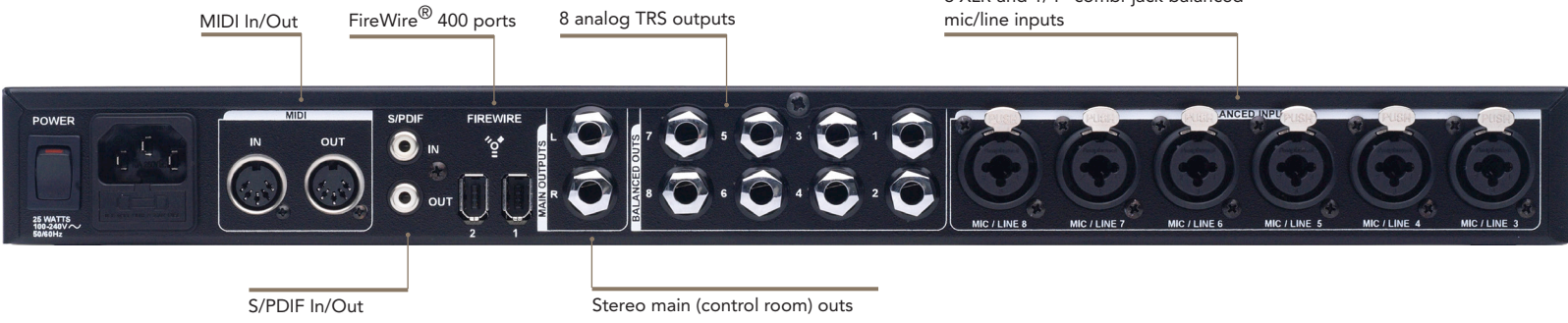
Preliminary Documentation

I•ONIX FW810S KEY FEATURES

- dbx® high-voltage, ultra low noise mic pre's on all 8 channels
- dbx dynamics (compressor, limiter, gate, EQ) on all 8 channels
- 6 analog combi-jack inputs on the rear panel for mic/line inputs
- 2 front panel combi-jacks accept mic, line, or instrument signals
- Type IV conversion feature emulates tape saturation at high levels
- Zero latency mixer hardware plug-in with dbx dynamics and a hardware monitor reverb
- 44.1 to 96KHz sample rates, 24 bit processing
- 8 analog TRS outputs (7.1 surround capable) and stereo main (control room) outs
- Stereo S/PDIF digital I/O
- MIDI In and Out
- FireWire 400 connection to DAW
- Software suite includes Steinberg's Cubase LE 4, Toontrack EZ Drummer lite, and Lexicon Pantheon II reverb plug-in
- Supports Windows® and Mac® platforms



Updated Pantheon II Reverb Plug-in



dbx dynamics



Parametric EQ

The powerful software Mixer lets you easily route signal paths and apply real-time dynamics (compressor, limiter, gate) and EQ adjustments. The Ionix software suite also includes the new Pantheon II reverb plug-in from Lexicon and Toontrack's EZ Drummer Lite. And it all works together seamlessly in Cubase LE 4 (also included).



Cubase LE 4



Toontrack EZ Drummer Lite