

# Lexicon® streamlines the desktop recording interface



U22



U42S



U82S

## Don't sacrifice your desktop or your music.

You care intensely about your music. It's more than a pastime – it's a passion. Lexicon understands your passion and it inspires us to innovate. Brilliantly designed, the I·ONIX Desktop Recording Series fits where it makes the most sense, between your keyboard and monitor. With all monitor and input level controls at your fingertips, you'll wonder why no one ever thought of it before.

Featuring newly designed dbx® microphone preamps on every channel, the I·ONIX series is more than equipped to provide professional recordings that keep your music sounding its best. The preamps run on a high-voltage supply to guarantee stability and provide you with a superior recording across a wide dynamic range. Performance driven A/D - D/A converters ensure pristine 24bit/96kHz audio to capture every subtle detail of your performance.



The Lexicon name is synonymous with "the world's best reverb." The Pantheon™ II VST/AU reverb plug-in features 6 reverb types with 16 adjustable parameters, and 35 factory presets that range

from Vocal to Live Sound and Special Effects. It's easy to complete your mix and make your music sound its best with the exquisitely rich, full reverbs that made Lexicon famous.

No compromise performance – ergonomic brilliance.  
Pure genius.

### I·ONIX U22 / U42S / U82S KEY FEATURES

- USB 2.0 connection to DAW - up to 480Mbps
- 44.1 to 96kHz sample rates, 24-bit resolution
- Analog 1/4" and XLR combi-jack inputs on the rear panel for mic/line inputs
- Analog 1/4" TRS (Stereo Main) outputs
- dbx® high-voltage, ultra-low noise mic preamp's on all analog mic/line inputs
- Supports Windows® and Mac® platforms
- 48V phantom power for each input pair
- Input signal metering via 8 LED's per channel
- Signal mixing and stereo bus signal metering
- 1/4" high output headphone connection(s)
- MIDI In/Out
- Zero latency monitoring
- Low latency ASIO drivers
- Lexicon Pantheon II VST/AU reverb plug-in
- Software suite includes Steinberg®'s Cubase® LE4, and Toontrack® EZdrummer® Lite





## Specifications

Microphone Inputs:	Female XLR Pin 2 Hot
Input Impedance:	3k $\Omega$ balanced
Phantom Power:	+48 Volts
Maximum gain:	+55 dB
E.I.N. (at max gain):	-127 dB @ 55dB gain typical (150 $\Omega$ source) -130 dB @ 55dB gain typical A-weighted (150 $\Omega$ source)
Maximum Input Level:	+8 dBu
Frequency Response:	+/-1.5 dB, 20Hz - 20kHz
THD+N:	<0.02%, 20Hz - 20kHz <0.002%, 1kHz, -6 dBu
Line Inputs:	1/4" TRS balanced or unbalanced
Input Impedance:	20k $\Omega$ balanced, 13k $\Omega$ unbalanced
Maximum Input Level:	+18 dBu
Frequency Response:	+/-1.5 dB, 20Hz - 20kHz
THD+N:	<0.02%, 20Hz - 20kHz <0.002%, 1kHz, +18 dBu
Instrument Input:	1/4" TS unbalanced
Input Impedance:	1M $\Omega$
Maximum Input Level:	+10 dBu
Frequency Response:	+/-2.5 dB, 20Hz - 20kHz
THD+N:	<0.08%, 1kHz, +4 dBu
Line Outputs:	1/4" TRS balanced or unbalanced
Level:	+18 dBu maximum
Impedance:	32 $\Omega$ Balanced, 16 $\Omega$ Unbalanced
Headphone Output:	1/4" stereo jack 250mW per channel at 50 $\Omega$
MIDI Interface:	5 pin DIN connectors for MIDI in and MIDI out
Sample Rate:	44.1, 48, 88.2, or 96 kHz (determined by computer application)
Dynamic Range:	A/D (24 Bit) 108 dB typical, A-weighted, 20Hz - 20kHz D/A (24 Bit) 110 dB typical, A-weighted, 20Hz - 20kHz A/D/A (24 Bit) 106 dB typical, A-weighted, 20Hz - 20kHz
Power Requirements:	Power adaptors available for 100 - 240 VAC, 50/60 Hz, 15 Watts

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Combi-jack Analog Inputs	2	4	8
Simult. Recording Sources	2	6	10
Microphone Preamps	2	4	8
Hi-Z Instrument Inputs	1	2	2
S/PDIF	No	Yes	Yes
MIDI	Yes	Yes	Yes
Headphone Connections	1	2	2
1/4" TRS Analog Outputs	2	2	2

