FOR OVER 30 YEARS LEXICON HAS BEEN IN WORLD-CLASS RECORDING STUDIOS

NOW YOUR HOME CAN BE ONE OF THEM.

ΩMEGA™ DESKTOP RECORDING STUDIO

Lexicon® Omega™ is the way to start recording TODAY – whether you are a guitarist, keyboard player, vocalist, instrumentalist or an audio engineer.

Omega supports 6 audio channels, up to 4 at one time, as well as MIDI and S/PDIF, so, you get all the connections you need to start recording your own music quickly. Once everything is connected, you have up to 32 stereo tracks to get it just right.

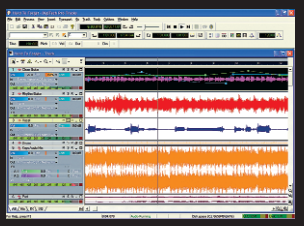
Lexicon's 30-year legacy of excellence in reverb can be found in the Pantheon™ reverb plug-in. With 35 presets and 6 different reverb types, Pantheon gives your mix that professional Lexicon sound found in studios world-wide.

To see how Omega studio can have you recording today, stop by your local Lexicon dealer or the Lexicon Pro website.

OMEGA DESKTOP RECORDING STUDIO INCLUDES:

• *ProTracks™ Plus Multi-Track Recording Software*

Your PC becomes the center-piece of your personal recording studio. 32 stereo tracks and unlimited takes per track as well as unlimited MIDI tracks, give you the flexibility to lay down your original performance as well as arrange and mix down your final creation.



Lexicon Pantheon™ Reverb Plug-In

Infuse your mix with legendary Lexicon reverb. Designed by the same Lexicon engineers who created the signature Lexicon sound, Pantheon offers 35 factory presets featuring 6 reverb types (hall, chamber, plate, room, ambience and custom) controlled by an intuitive user interface with 16 editable parameters.

Omega Studio Hardware

Plug in with USB, and now your PC has all the connections to make it a true studio. Omega Studio offers one of the most extensive I/O selections available in its class. Complementing 6 channels of 24-bit streaming audio (4 out, 2 in) are MIDI IN/OUT and S/PDIF. And our Mic XLR inputs not only support +48V phantom power, they are driven by high-quality dbx® mic pre amps.

lexicon PRO®

Lexicon Pro 8760 So. Sandy Parkway, Sandy, Utah 84070 • Tel: (801) 568-7567 | Fax: (801) 568-7662 • www.lexiconpro.com • www.protracksrecording.com

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PRELIMINARY DOCUMENTATION

SPECIFICATIONS

Microphone Inputs:	(2) Female XLR Pin 2 Hot
Input Impedance:	664 Ohms balanced
Phantom Power:	+48 Volt
EIN:	-118 dB @ 51 dB gain (150 Ohm source impedance) -120 dB A-weighted
Maximum Input Level:	-2 dBu (150 Ohm source impedance)
Frequency Response:	+0, -0.2 dB 20 Hz - 20 kHz, ref. 1 kHz
THD+N:	<.005%, 20 Hz - 20 kHz
Insert Inputs:	(2) 1/4" TRS balanced or unbalanced
Send Level (ring):	+19 dBu maximum
Maximum Return Level (tip):	+19 dBu maximum
Line Inputs:	(4) 1/4" TRS balanced or unbalanced
Input Impedance:	20 kOhm unbalanced, 10 kOhm unbalanced
Maximum Input Level:	+19 dBu (40 Ohm source impedance)
Frequency Response:	+0, -0.2 dB 20 Hz - 20 kHz, ref. 1kHz
THD+N:	<.012% A/D, 20 Hz - 20 kHz, <.012% A/D/A, 20 Hz - 20 kHz
Instrument Input:	(1) 1/4" mono jack
Input Impedance:	1 MOhm unbalanced
Maximum Input Level:	+19 dBu
Frequency Response:	+0, -0.25 dB 20 Hz - 20 kHz, ref. 1 kHz
THD+N:	<.0125% A/D
Crosstalk:	<-74 dB any input or output to any recording channel, 20 Hz-20 kHz <-95 dB at 1 kHz typical
Line Outputs:	(2) 1/4" TRS balanced or unbalanced
Level:	+19 dBu maximum
Impedance:	110 Ohms
Headphone Output:	(1) 1/4" stereo jack 100 mW per channel at 50 Ohms
MIDI Interface:	5 pin DIN connectors for MIDI in and MIDI out
Digital Audio Input:	Coaxial RCA (S/PDIF format)
Digital Audio Output:	Coaxial RCA (S/PDIF format) always transmits the audio data from the USB stream
D/A and A/D Conversion	
Sample Rate:	44.1 kHz or 48 kHz (determined by computer application)
Dynamic Range:	
A/D	>101 dB typical, unweighted, 20 Hz - 20 kHz
	>104 dB typical, A-weighted, 20 Hz - 20 kHz
D/A	>107 db typical, unweighted, 20 Hz - 20 kHz
	>109 db typical, A-weighted, 20 Hz - 20 kHz
A/D/A	>100 dB dB typical, unweighted, 20 Hz - 20 kHz
	>103 dB typical, A-weighted, 20 Hz - 20 kHz
Analog Path:	
	>115 dB dB typical, unweighted, 20 Hz - 20 kHz
	>118 dB typical, A-weighted, 20 Hz - 20 kHz
USB Type B Socket:	Version 1.1, Version 1.1 hubs are not supported
Power Requirements:	PS0913-B adapter supplied
Dimensions:	4.625"W x 7.25"H x 7.75" D (118mm x 184mm x 197mm)
Weight:	2.65 lbs.

Lexicon engineers are constantly working to improve the quality of our products. Specifications are, therefore subject to change without notice.

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