

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



ΩMEGA™

DESKTOP RECORDING STUDIO

...NOW YOUR HOME CAN BE ONE OF THEM.



OMEGA DESKTOP RECORDING STUDIO™ INCLUDES:

- Steinberg® Cubase LE®** — Multi-Track Recording Software
- Lexicon® Omega** — 8 Input x 4 Bus x 2 Output USB I/O Mixer
- Lexicon® Pantheon™** — World Class VST Reverb Plug-In

More than 30 years ago, when Lexicon invented digital reverb, most recording studios were multi-million dollar rooms occupied only by famous rock stars and big record labels. And while Lexicon still lives in that rarified air of stardom with the world's most sought-after reverbs, now you can find us a lot closer to home.

Now Lexicon brings you the Omega Desktop Recording Studio, a completely integrated recording system with everything you need to transform your computer into a full-on professional 24-bit digital studio, all in one box. In addition to Steinberg Cubase LE® recording and production software, you'll get an 8-input, 4-Bus, 2-output USB I/O mixer with inserts, instrument input, MIDI I/O and complete metering and monitoring functions. Record up to 4 tracks at once from 8 audio sources, and mix up to 48 audio and 64 MIDI tracks almost anywhere... with the lush, exquisitely rich reverbs that made Lexicon famous in a VST version of Lexicon's Pantheon® reverb plug-in.

Pick up an Omega Studio at your Lexicon Pro dealer today, and discover for yourself why that famed "Lexicon Sound" has been on the majority of hit recordings since 1971. Who knows? Maybe the next one will be yours.

COMPLETE RECORDING SOLUTION

CONTAINS ALL THE COMPONENTS NECESSARY TO TRANSFORM YOUR COMPUTER INTO A PROFESSIONAL 24-BIT RECORDING STUDIO.

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STEINBERG® CUBASE LE™

Multi-Track Recording Software

Steinberg is a leader in computer-based recording. From the first idea to complete compositions, Cubase is the virtual studio for all musicians and producers looking for a creative way to realize their projects. Cubase LE® integrates seamlessly with the Omega I/O Mixer to achieve an easy-to-use, 48-track complete recording solution that includes all of the modules that you need to track, edit and mix your masterpiece.



- 48 audio and 64 MIDI tracks
- Professional audio editing and processing features
- Full automation of volume, pan, mute and effects
- MIDI score editor with advanced quantization and logical presets
- Supports up to 8 VST instruments
- 2 insert and 4 effect sends per channel
- VST system link and ReWire 2 compatible

LEXICON® PANTHEON™

World Class VST Reverb Plug-In

The Lexicon name is synonymous with "the world's best reverb." Pantheon continues this legacy and delivers that "Lexicon Sound" used on most of today's recorded music and movies.



- Gives recordings that legendary "Lexicon Sound"
- 35 factory presets
- 6 reverb types
- 16 editable parameters per reverb type
- Mono and stereo operation
- Advanced yet easy-to-use interface
- Floating point DSP processing
- 16 and 24-bit compatible
- Efficient CPU utilization

LEXICON® OMEGA

8 Input x 4 Bus x 2 Output USB I/O Mixer

Unlike standard computer I/O boxes based on a patch bay concept, the Lexicon Omega Studio is built around a mixer paradigm. An 8-input, 4-Bus, 2-output USB I/O mixer with inserts, instrument input, MIDI I/O and complete metering and monitoring functions gives you the freedom to record up to 4 tracks at once and mix without the need for additional mixing hardware.

PEAK INDICATORS: Make sure nasty, distortion-causing peaks don't sneak into your recordings.

LINE LEVELS: Control the input gain of the four professional-quality balanced line inputs.

BUS ASSIGN: Assign the mic and the line inputs in pairs to the 4 USB busses where ultra-transparent, very low noise 24-bit A/D converters turn your analog signal into pristine digital audio.

MONITOR MIX: An easy way to balance between live input and playback mix levels during recording and mixing. Zero-latency monitoring is a knob turn away.

INSTRUMENT IN: The ultra-Hi-Z input, designed for magnetic and piezo pickups, won't load down your instruments and rob them of their high end. Conveniently located on the front panel for easy access.

LINE OUTPUTS: Two RF-filtered, TRS servo-balanced outputs are smart enough to know whether they are connected to balanced or unbalanced equipment.

MIDI IN/OUT: Fully opto-isolated MIDI input eliminates ground loop hum and MIDI talk-through noise. MIDI output has rock-solid sync to USB frame rates.

S/PDIF: Direct digital transfers to or from your digital gear avoids unnecessary and sonically degrading A/D and D/A conversions. An additional DAC allows zero-latency monitoring of the S/PDIF source.

USB: Connect to your computer with the included USB cable. No PCI cards to install, no IRQ conflicts to resolve—just Plug and Play.

POWER: Omega's external power supply is superior to using the USB power provided by the computer, which is often noisy and insufficient for professional applications.



MIC LEVELS: Control the input gain of the professional-grade dbx® mic preamps. Up to 50dB of gain!

STEREO/MONO: Selects whether you monitor the inputs in stereo or mono.

METERING: Omega features a 2-channel, 4-segment assignable bargraph meter to monitor exact levels at the A/D converters. Other products that rely on software metering can miss clipping at the converters, allowing distortion to sneak through without warning.

S/PDIF ASSIGN: Assign the S/PDIF input to USB busses 1-2.

TRU-REFERENCE™ HEADPHONE AMP: Omega's Tru-Reference™ discrete design headphone amplifier offers ultra clear monitoring while delivering ample power needed for all types of headphones.



LINE INPUTS: Four RF-filtered TRS active-balanced inputs accept either balanced or unbalanced signals. Maximum input levels of up to +22dBu allows interfacing to professional, high-output level equipment.

MIC PREAMPS: Two world-class dbx® mic preamps present high-end studio condenser mics with an immaculate front end. Their extremely low noise design makes them stellar performers when using more common dynamic mics as well.

-20dB PAD: Reduce input gain by 20dB to accommodate high output microphones and XLR line-level devices.

TRS INSERTS: Easy access to your favorite outboard processors with the TRS insert points.

+48V PHANTOM POWER: Provide clean +48V DC voltage to high-quality condenser mics requiring phantom power.