

# Legendary Sound. Seamless Integration.



## THE CUTTING EDGE JUST GOT SHARPER

Lexicon breaks down the wall between hardware and software with the highly-anticipated PCM96 Stereo Reverb/Effects Processor.

An artful blend of heritage and innovation, this powerhouse processor delivers 28 new and legendary Lexicon reverbs, delays and modulation effects straight into your DAW. Designed for the modern studio, the PCM96 can function as a control-only insert or FireWire streaming audio plug-in inside any Mac VST or Audio Units software.

Appearing for the first time are new Room and Hall algorithms, plus an assortment of new mono reverbs and effects. With decades of legacy products to pull from, the PCM96 also includes the finest collection of factory presets available in a stereo processor – over 1200 and growing – including some recognizable classics from our immense library of sounds.

The PCM96 gives new capabilities to our traditional reverbs by adding multimode filters at several spots in the audio flow. This allows more exact shaping of the reverb while still maintaining the distinctive Lexicon sound. All reverbs also have an “Infinite” switch that allows the reverb to run forever, a useful feature for creating unusual backgrounds and sound effects.

Lexicon’s new Room algorithm provides a more flexible alternative to convolution type reverbs. Reflection patterns can be easily selected, scaled and equalized – all while simultaneously passing audio. They can be instantly reversed or combined with a traditional reverb to extend the decay or bring a stronger sense of “liveness” to the space.

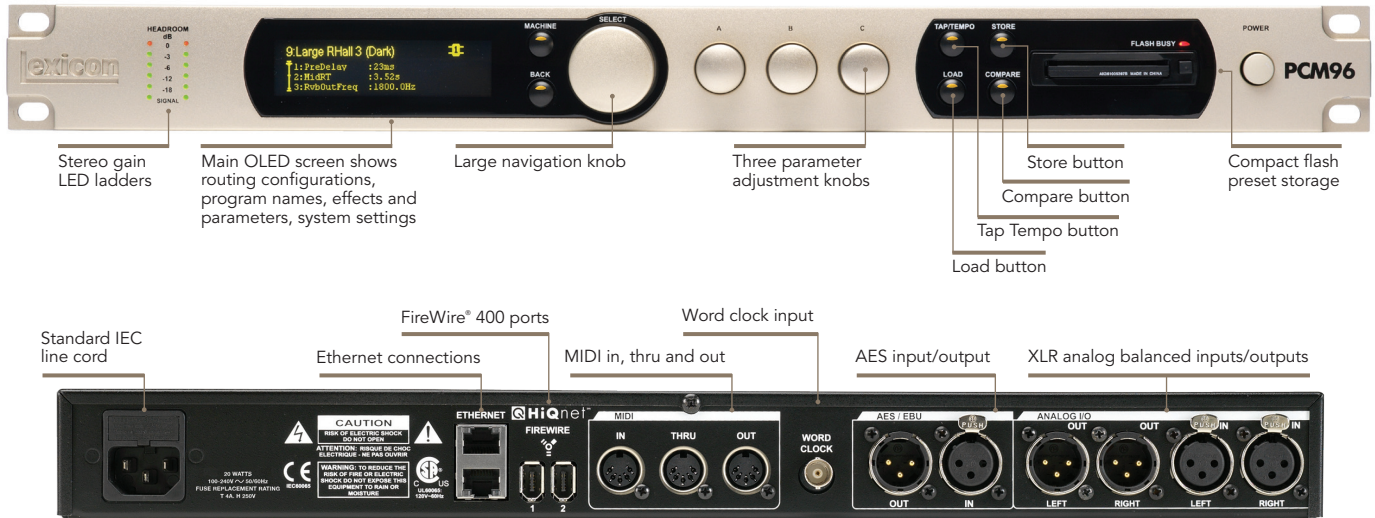
With two channels XLR analog and two channels XLR AES/EBU digital I/O, as well as MIDI, Ethernet and Firewire connectivity, the PCM96 easily fits into a variety of recording and live sound environments. In any application, the PCM96 delivers the versatility and sound that is unmistakably Lexicon.

### NEW MONO REVERBS AND EFFECTS

- Chamber
- Hall
- Plate
- Room
- Chorus/Flange
- Dual Delay
- Random Delay
- Random Hall
- Resonant Chords
- Signal Generator

### STEREO REVERBS AND EFFECTS

- Room
- Hall
- Chamber
- Random Delay
- Classic (Random Hall)
- Plate
- Dual Delay
- Ambience
- Resonant Chords
- Chorus/Flange
- Concert Hall
- Signal Generator



Stereo gain LED ladders

Main OLED screen shows routing configurations, program names, effects and parameters, system settings

Large navigation knob

Three parameter adjustment knobs

Tap Tempo button  
Load button  
Compare button  
Store button

Compact flash preset storage

Standard IEC line cord

Ethernet connections

FireWire 400 ports

MIDI in, thru and out

Word clock input

AES input/output

XLR analog balanced inputs/outputs

**PCM96 KEY FEATURES**

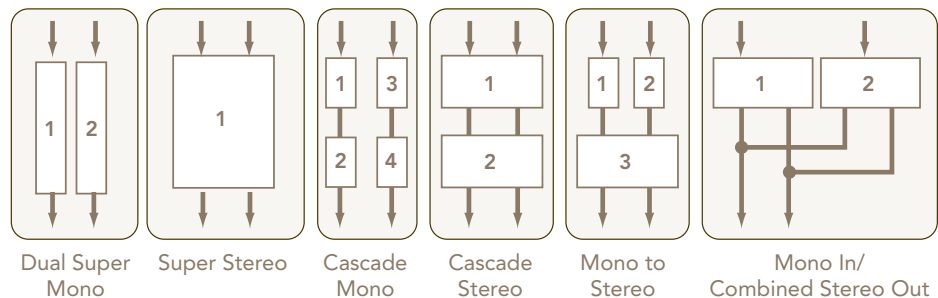
- 28 new and legendary Lexicon® reverbs, delays, and modulation effects
- Lexicon's new Room algorithm, used to generate a vast array of room-related effects for music and post
- Over 1200 factory presets, including recognizable classics from Lexicon's immense library of sounds
- Seamless automation and control via Ethernet or FireWire
- Hardware Plug-In capability inside Mac VST® and Audio Units production software
- 32-bit floating point processing
- Sample rates up to 96kHz
- Two channels XLR analog I/O
- Two channels XLR digital AES/EBU I/O
- External BNC Wordclock
- MIDI in, out, and thru
- 768 user presets
- Compact Flash for additional storage

**ROUTING OPTIONS**

The PCM96 can be divided in up to four virtual machines, each of which can run its own algorithm. This allows the signal from each input to be routed through a variety of algorithm combinations.

**STANDALONE MODE ROUTING (Analog, Digital)**

In standalone mode, the PCM96 can process up to two physical inputs and two physical outputs in the following configurations:



**PLUG-IN MODE ROUTING (FireWire)**

In FireWire mode, the PCM96 can process up to four inputs and four outputs in the following configurations:

