Legendary Lexicon® Reverbs and Effects
Studio Standard/Live Sound Processor

SOUND EXTRAORDINARY ON STAGE AND IN THE STUDIO

Building on the legendary design of the venerable PCM81 and PCM91, and the breakthrough technology of the PCM96, the PCM92 represents the most advanced reverb and effects processor in its class.

This powerhouse processor utilizes the latest DSP technology and the finest collection of classic Lexicon algorithms to offer the ultimate audio processor for live sound and studio applications. The PCM92 delivers 28 mono and stereo reverbs, delays, and modulation effects, flexible routing configurations, and a comprehensive collection of over 1200 finely-crafted presets, including recognizable classics from our immense library of sounds.

Lexicon's Room algorithm offers an amazing palette of natural-sounding rooms with all the inherent realism of the actual space. Reflection patterns are easily selected, scaled, and equalized all while simultaneously passing audio and the room size can be instantly changed or reversed.

The PCM92 features the highly acclaimed Hall, Concert Hall and Random Hall reverb algorithms that are consistently used by live sound and recording engineers because of their exceptional ability to reproduce the musical ambience of large, wide, panoramically wonderful spaces.
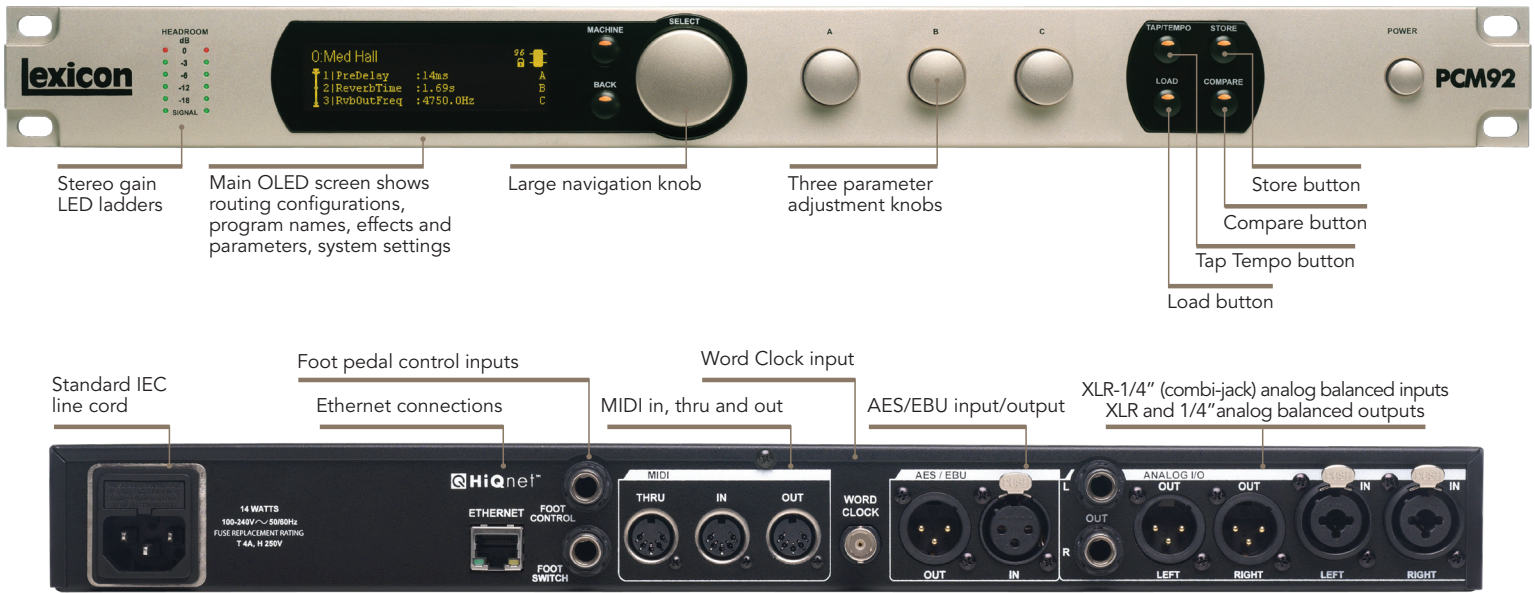
Designed as a single rack space processor with two channels of balanced XLR or ¼″ analog I/O and two channels of XLR AES/EBU digital I/O, along with MIDI, Word Clock, and Ethernet, the PCM92 complements any large scale mixing console or integrates easily with your DAW.

Whether you require perfection on stage or the gold standard in the recording studio, the PCM92 delivers the versatility and smooth, rich sound that is unmistakably Lexicon.

MONO/STEREO REVERBS AND EFFECTS

Room
Hall
Plate
Random Hall
Chorus/Flange
Chamber
Dual Delay
Concert Hall
Random Delay
Multivoice Pitch
VSO Pitch
Resonant Chords
Signal Generator

lexicon **PCM92**

HEADROOM dB
0
-3
-6
-12
-18
SIGNAL

0:Med Hall
1|PreDelay   :14ms
2|ReverbTime :1.69s
3|RvbOutFreq :4750.0Hz
A
B
C

MACHINE
SELECT
BACK

A   B   C

TAP/TEMPO   STORE
LOAD   COMPARE
POWER

Stereo gain LED ladders

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

Large navigation knob

Three parameter adjustment knobs

Store button
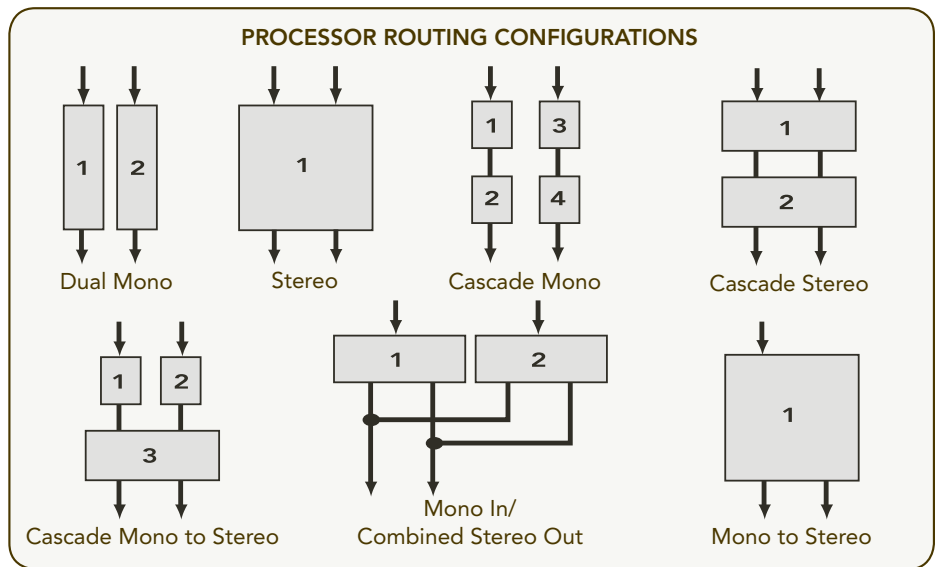
Compare button

Tap Tempo button

Load button

Standard IEC line cord

Foot pedal control inputs

Ethernet connections

Word Clock input

MIDI in, thru and out

AES/EBU input/output

XLR-1/4" (combi-jack) analog balanced inputs
XLR and 1/4"analog balanced outputs

QHiQnet™

14 WATTS
100-240V ～ 50/60Hz
FUSE REPLACEMENT RATING
T 4A, H 250V

ETHERNET   FOOT CONTROL   FOOT SWITCH

MIDI
THRU   IN   OUT

WORD CLOCK

AES / EBU
L   OUT   R
OUT   IN

ANALOG I/O
OUT   OUT   IN   IN
LEFT   RIGHT   LEFT   RIGHT

PCM92 KEY FEATURES

- 28 Lexicon® studio-standard reverbs, delays, and modulation effects

- Comprehensive collection of over 1200 finely-crafted factory presets from Lexicon's immense library of sounds

- Lexicon's flexible Room algorithm, used to generate a vast array of room-related effects for music and post

- Full system configuration and control with **QHiQ**net™ System Architect™

- 44.1 to 96 kHz sample rate, 32-bit floating point processing

- Ethernet connectivity and full MIDI control

- Foot controller inputs make it easy to change presets and adjust parameters during live performances

- High-resolution OLED display is easy to read in all light conditions

ROUTING OPTIONS (Analog, Digital)

The PCM92 can be divided into four virtual machines which allow the signal from each input to be routed through a variety of algorithm combinations.

PROCESSOR ROUTING CONFIGURATIONS

1 2	1	1 3 / 2 4	1 / 2
Dual Mono	Stereo	Cascade Mono	Cascade Stereo
1 2 / 3	1 2	1	
Cascade Mono to Stereo	Mono In/ Combined Stereo Out	Mono to Stereo	

FOOT PEDAL CONTROLLERS

Foot pedal controllers make it easy to change presets and adjust parameters during live performances. The PCM92 can be controlled by either a two button momentary foot switch or a variable position foot pedal.

HiQnet/SYSTEM ARCHITECT™ CONTROL

To supplement front panel navigation for live sound applications, the PCM92 can be configured and fully controlled remotely through Harman HiQnet System Architect™ from any PC.

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