Legendary Lexicon® Reverbs and Effects
Now With More I/O and Configuration Options

YOUR FAVORITE LEXICON® REVERBS AND EFFECTS, NOW AVAILABLE IN PARALLEL STEREO AND SURROUND

Building on the success of the PCM96, the new **PCM96 Surround** offers more presets, more configuration options, and more inputs and outputs. The PCM96 Surround gives you industry standard reverbs and effects, with tremendous flexibility. Use the PCM96 Surround as a plug-in with your DAW, or keep it connected to your mixer. Either way, you have a multitude of configuration options to choose from, without having to move any cables.

The **PCM96 Surround** is available with either 6 channels of XLR/AES inputs and outputs, or 2 DB25 6-channel analog I/O and 1 DB25 6-channel digital I/O. Both versions also feature MIDI, Wordclock, Ethernet, and FireWire®.
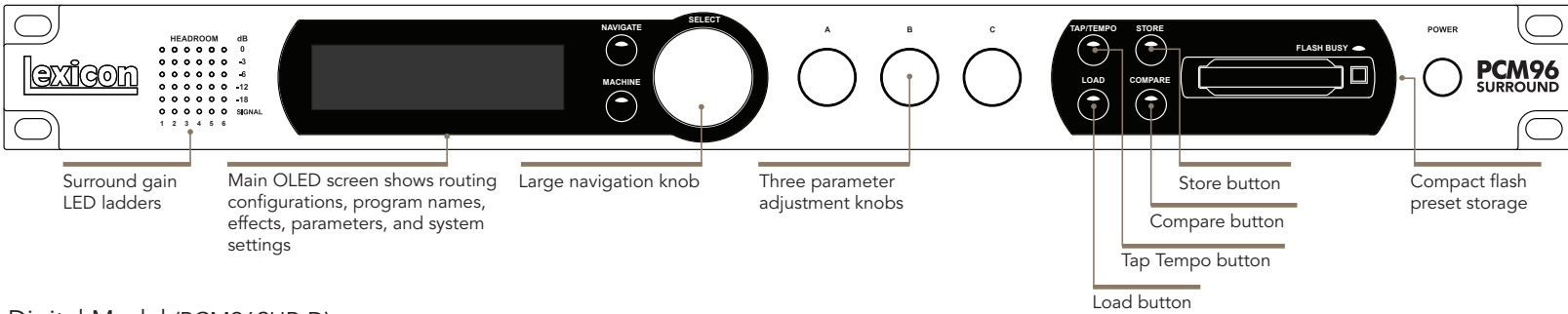

PCM96 SURROUND KEY FEATURES

- Available in two models:
  - 6 channels of XLR/AES inputs and outputs
  - 2 DB25 6-channel analog I/O and 1 DB25 6-channel digital I/O
- New Parallel Stereo and Surround configurations
- 50 legendary Lexicon reverbs, delays, and modulation effects
- Lexicon's new Surround Room algorithm, used to generate a vast array of room-related effects for music and post
- New Pitch algorithms

- Seamless automation and control via Ethernet or FireWire
- Over 2200 factory presets, including recognizable classics from Lexicon's immense library of sounds
- Hardware Plug-In capability inside Mac® VST®, Audio Units, or RTAS software
- 32-bit floating point processing
- Sample rates up to 96kHz
- External BNC Wordclock
- MIDI in, out, and thru
- 1024 user presets
- Compact Flash for additional storage
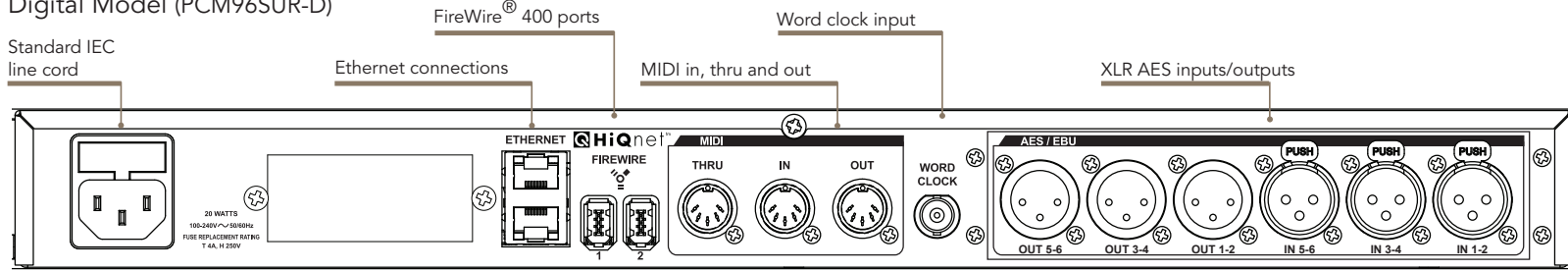

STEREO AND SURROUND REVERBS AND EFFECTS

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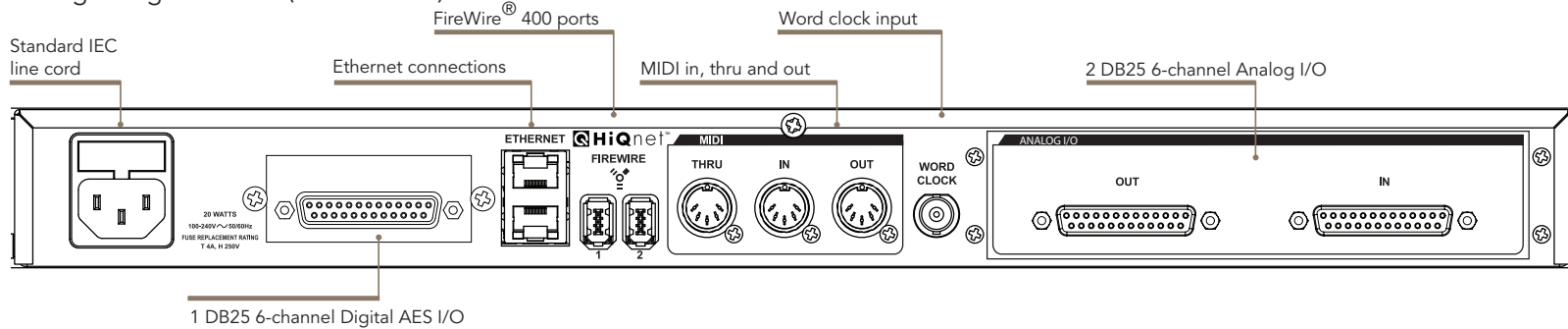Multivoice Pitch

MONO REVERBS AND EFFECTS

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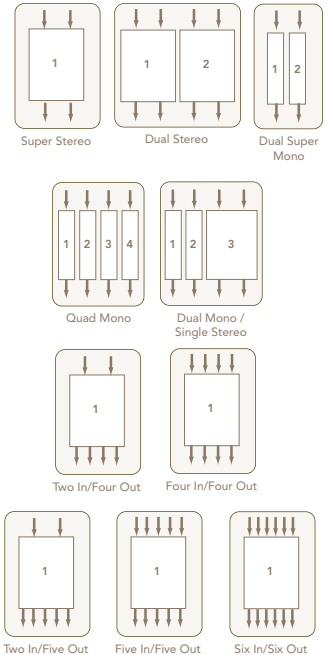Resonant Chords
Signal Generator
VSO Pitch
Multivoice Pitch

lexicon®

Surround gain LED ladders

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

Large navigation knob

Three parameter adjustment knobs

Store button

Compare button

Tap Tempo button

Load button

Compact flash preset storage

Digital Model (PCM96SUR-D)

Standard IEC line cord

Ethernet connections

FireWire® 400 ports

MIDI in, thru and out

Word clock input

XLR AES inputs/outputs

Analog & Digital Model (PCM96SUR-A)

Standard IEC line cord

Ethernet connections

FireWire® 400 ports

MIDI in, thru and out

Word clock input

2 DB25 6-channel Analog I/O

1 DB25 6-channel Digital AES I/O

PLUG-IN MODE ROUTING (FireWire)

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

Super Stereo

Dual Stereo

Dual Super Mono

Quad Mono

Dual Mono / Single Stereo

Two In/Four Out

Four In/Four Out

Two In/Five Out

Five In/Five Out

Six In/Six Out

ROUTING OPTIONS

The PCM96 Surround 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 Surround can process up to six inputs and six outputs in the following configurations:

Dual Super Mono

Quad Mono

Super Stereo

Super Stereo Mono In

Dual Stereo

Dual Stereo Mono In

Dual Mono / Single Stereo

Cascade Mono

Cascade Stereo

Mono to Stereo

Two In/Four Out

Four In/Four Out

Two In/Five Out

Five In/Five Out

Six In/Six Out

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