

The 960L

Now available in 3 Versions

The 960L

Lexicon's flagship multi-channel digital effects system. The 960L supports 8 channels of balanced analog I/O and 8 channels of AES/EBU digital I/O in various configurations. It comes standard with one DSP card and provides support for an optional second DSP card that doubles the available processing power. It now comes standard with Automation and LOGIC7 UpMix™ options.

The 960LDigital

A more affordable, digital I/O version of Lexicon's flagship multi-channel digital effects system. The 960LD is identical to the 960L, without the balanced analog I/O. But, the A/D analog input and D/A analog output cards are available as separate options.

The 960LStereo

The newest addition to the 960L family – a stereo version of Lexicon's flagship multi-channel digital effects system. The 960LS is similar to the 960L, without multi-channel processing and AES/EBU digital I/O. But, Multi-Channel Processing software and AES/EBU digital I/O cards are available as separate options. The 960LS supports the Automation option, and, when Multi-Channel Processing is enabled, the LOGIC7 UpMix option.



Hardware Options

OPTION	VERSION
Reverb DSP Card A second reverb DSP Card doubles the processing power of the 960L, 960LD, or 960LS to support stereo configurations with up to eight machines at 44.1/48kHz or four machines at 88.2/96kHz. It also allows the 960L and 960LD to support surround configurations with up to four machines at 44.1/48kHz or two machines at 88.2/96kHz.	960L, 960LD, 960LS <i>Requires Software Version 2.0 or above</i>
LARC2 A second LARC2 allows shared control of a single 960L mainframe.	960L, 960LD, 960LS <i>Requires Software Version 2.0 or above</i>
AES/EBU Digital I/O Card Offers eight channels of AES/EBU digital I/O at sampling rates up to 96kHz.	960L, 960LD, 960LS <i>Standard on 960L and 960LD</i>
A/D Analog Input Card Offers up to eight channels of high-quality 24-bit A/D conversion at sampling rates up to 96kHz with XLR connectors.	960L, 960LD, 960LS <i>Standard on 960L and 960LS</i>
D/A Analog Output Card Offers eight channels of high-quality 24-bit D/A conversion at sampling rates up to 96kHz with XLR connectors.	960L, 960LD, 960LS <i>Standard on 960L and 960LS</i>

Software Options

OPTION	VERSION
<p>Automation Package</p> <p>Allows program loads, parameter adjustments, pan moves, and mutes to be recorded and played back synchronized to incoming MIDI time code. Up to 100 sessions can be saved and recalled to restore the entire state of the machine, including word clock settings, DSP card configuration, and I/O routings.</p>	<p>960L*, 960LD*, 960LS with Software Version 3.0 or above</p> <p><i>*Standard on units shipped with Software Version 3.0 or above</i></p>
<p>Delays & Additional 96kHz Reverbs Package</p> <p>Includes four stereo and five multi-channel delay algorithms, as well as stereo and surround 96kHz Plate and Chamber reverb algorithms.</p>	<p>960L, 960LD, 960LS with Software Version 2.5 or above</p> <p><i>Receive at no charge when the unit is registered online at www.lexicon.com</i></p>
<p>LOGIC7 UpMix Algorithm Package</p> <p>Derives multi-channel surround output from stereo input sources. The LOGIC7 UpMix algorithm can generate surround mixes from stereo masters, serve as a reference for a full multitrack-to-surround mix, produce surround pan effects from stereo input sources, create surround ambiances from stereo input sources within a full multitrack mix, and convert stereo reverbs into surround reverbs.</p>	<p>960L*, 960LD*, 960LS** with Software Version 4.0 or above</p> <p><i>*Standard on units shipped with Software Version 4.0 or above</i></p> <p><i>**With Multi-channel option enabled</i></p>
<p>Multi-Channel Package</p> <p>Enables multi-channel functions such as surround algorithms and configurations. When these functions are enabled, the 960LS will support the complete Delays & Additional 96kHz Reverbs Package and the LOGIC7 UpMix Algorithm Package.</p>	<p>Standard on 960L and 960LD</p> <p>960LS with Software Version 4.0 or above</p>



The 960L

The 960LDigital



The 960LStereo



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