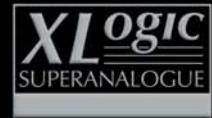


SSL SuperAnalogue™ Processing



X-Rack



Based on SuperAnalogue™ electronics from SSL's XL 9000 K Series console, X-Rack is a scalable processing system incorporating Total Recall™, making it ideal as a stand alone processing solution for studio or live applications.

X-Rack Mic Amp Module

- Mic, Line and Instrument inputs.
- Mic input - electronically balanced ultra high bandwidth input gain variable from -5dB to +75dB.
- Variable input impedance (1.2kOhm to 10kOhm).
- Front panel instrument input with ground lift switch.

X-Rack Channel EQ Module

- Direct copy of XL 9000 K Equaliser - including E/G characteristic switching.

- High and low bands switchable between shelving and fixed Q bell curves.
- Mid bands switchable between SSL E and G characteristics.

X-Rack Dynamics Module

- Fully balanced inputs and outputs.
- RMS compressor, over-easy, switchable to peak-sensing, hard knee via pull switch.
- Variable Ratio, Threshold and Release.
- External key operation.

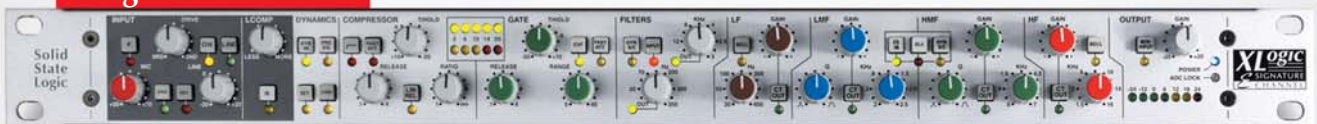
NEW X-Rack Four Channel Input Module

- Four line level inputs with independent solo, pan and level controls.
- Route to master bus or record bus.
- Insert points on each channel.

NEW X-Rack Master Bus Module

- Controls the X-Rack's two internal busses.
- Two pairs of speaker outputs with dedicated controls for level, dim and cut.
- Master output metering.

E-Signature Channel



The XLogic E Signature Channel brings the powerful sound of the original early '80s E Series console to the outboard rack of today's engineers and producers. With a choice of selectable transformer coupled or Variable Harmonic Drive (VHD) mic amps, E-Signature Channel offers two distinctive EQ options coupled with the most musical dynamics processor available in either the analogue or digital domain.

- Selectable Transformer, or Variable Harmonic Distortion (VHD) Mic Amps.
- Class A VCA Dynamics processing.
- Renowned SSL 'Listen Mic' Compressor.
- SSL E-Series 'Brown' and 'Black' knob EQ profiles.
- Optional 192kHz ADC card.

Channel



Featuring identical DC-coupled SuperAnalogue™ processing to the legendary XL 9000 K Series console, the XLogic Channel provides a bandwidth greater than 192 kHz recorders and a dynamic range well beyond that of 24 bit A/D converters. The perfect accompaniment to high quality recording equipment whatever your chosen format.

- SuperAnalogue pre-amplifier with Mic, Line or Instrument inputs, with switched gain for easy reset.
- Twin-Curve Dynamics. RMS or peak sensing for subtle to dramatic compression including soft distortion.
- Twin-Curve G Series and E Series EQ. Parametric EQ with variable Q on both mid bands, and shelving/bell high and low bands.
- High & Low Pass Filters with routing into the dynamics sidechain allows frequency-dependent gating.
- Variable output level with switchable metering.
- Optional digital interface card. High quality A-to-D conversion and externally synchronised digital output.

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SOUND | | VISION

SSL SuperAnalogue™ Processing



G Series Compressor



The XLogic G Series Compressor utilises the classic SSL G Series centre compressor design elements within a SuperAnalogue design topology. This brings the dual benefits of spectacular audio performance with a universally acclaimed compressor characteristic. Producers and engineers around the world use the G Series compressor as their 'audio glue'.

- Classic SSL Mix VCA circuitry delivers massive dynamic range for modern equipment performance, whilst retaining a classic sound character.
- Gain reduction meter as fitted to the classic SSL console range.
- External sidechain input for external signal keying – great on piano or drums!
- AutoFade function with rate control for set and forget fade-outs (and fade-ins).

Multi Compressor



The XLogic Multichannel Compressor unit is a 2U rack-mounting six-channel compressor. Utilising classic SSL centre compressor design elements it delivers the dual benefits of spectacular surround audio performance with a universally acclaimed compressor characteristic.

- Universally acclaimed XL 9000 K series centre section design elements.
- 'Side chain sum' switching between 'dominant' signal and 'true' sum.
- Circular 'Max' display for monitoring dynamics side chain contribution.
- Multipurpose 5.1 surround or dual stereo operation.
- Trim controls allow different thresholds for each input.

Duende. The SSL For Your Workstation

Duende



Duende seamlessly integrates SSL console-grade processing with your audio workstation. We took the DSP heart of our C Series consoles and transplanted it into a 1U FireWire rack to deliver an extraordinary level of audio processing.

- Up to 32 channels of audio processing at sample rates up to 96 kHz.
- Duende Channel Strip.
- SSL 40-bit floating point processing core.
- Duende Bus Compressor.
- FireWire (1394A) 400 MBit Interface.

Duende Channel Strip

- 4-band EQ, two shelving sections and two parametric.
- Variable low-pass and high-pass filter.
- Switch-able EQ characteristics between E series and G series EQ.
- 'Over-Easy' soft ratio compression characteristic for smooth transitions.
- Variable process order routing.
- Dynamics Side chain processing with independent side chains for compressor and expander/gate.



Duende Bus Compressor

- A key element of the sound of many legendary recordings is the punch and drive created by the classic SSL Master Bus Compressor.
- The Bus Compressor Plug-in provides an accurate emulation of the Console Master Bus Compressor.



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