

Luna

VARI-AMB PROCESSOR

Flexibility and control over your stereo track



Luna

Vari-Amb is for VARIable AMBIence and Luna is a FULLY ANALOG processor that handles the ambience of an L-R track making it variable.

An internal matrix processes mid-side information according to three controls: Mono, Depth and Swap. The Mono and Depth enhance respectively weak and strong correlation between mid and side channel informations.

The Swap is a continuously variable control that swaps Mono and Depth or anything in between.

Both Mono and Depth feature an active three band equalizer and a phase invert.

The LUNA processor delivers all informations to a M/S-L/R decoder.

The L/R track passes through a Balance control and an active Master Output control that features up to +6dB of overall gain. Four less-conventional controls drive the Mid-Side encoder: one attenuator and one trim (+/-6dB) on each mid and side channel.

Flexibility is firstly the key: on the left side of the LUNA front panel we can see a group of switches for: muting Mid and Side, the hard bypass, the input and the insert. Both Mid and Side channel can separately be put in insert. That allowing you to use the already existing studio equipment for an external processing.

The sends are always active and available as outputs. All inserts are electronically balanced at a level of +4dBu.

Two L.E.D. (for each channel) labeled "L" and "H" blink at the same time when the return signal matches the volume of the send one. The unit accepts both M/S or L/R input signals; an Input switch selects the M/S or L/R mode. Both M/S and L/R shares the same input XLRs socket. A three L.E.D. peak meter shows the output level.

On the back of the unit there are two input XLRs and two L/R output XLRs. The Mid and Side output (always active and post fader) and the Mid/Side insert.

MCAudioLab LUNA processor is suitable for all recording steps: from taking tracks to mastering. But in mixing and in bouncing stems LUNA delivers its best performances dealing a quite new experience. The unit can be either used in stand-alone mode after a dual channel mic preamp during a Mid-Side recording technique.

Features

- Creative fully analog Mix and Mastering hardware
- Sophisticated matrix for the audio ambience control
- Dual-channel stereo / M-S processor
- Fully Class-A circuit topology
- All ANALOG, latency free processing
- Mid and Side muting function
- Mid and Side switchable insert point
- All Ins and Outs electronically balanced
- 3 band EQ on each Mono and Depth control
- 3-segment LED peak meters provide indication of output level
- Hard bypass switch
- Low power consumption

Check out the LUNA in-depth page



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pro audio design

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