

SSL LMC+

Solid State Logic
OXFORD • ENGLAND



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USER MANUAL

LMC+ LISTEN MIC COMP



The SSL LMC+ plug-in brings an augmented version of the legendary SSL Listen Mic Compressor to your DAW.

A BRIEF HISTORY

The *LMC+ 500-series module* is the most recent incarnation of an *analogue processor* that started life as a very humble *return talkback compressor* (the 'Listen Mic Compressor', or 'LMC') in SSL's earliest *4000 series consoles*.



HUGH PADGHAM
from the SSL 'Black Book'
(Phil Collins, Genesis, the Human
League, Sting, The Police)

It's 1979, and we're at Townhouse Studios in London, recording a drum session for Peter Gabriel's third solo album, *Melt*.

A new talk-back system in the SL 4000B console placed the LMC on the return feed from the live-room, and was left on by accident while Hugh Padgham was recording Phil Collins playing on the drums.

WHAT MAKES IT SOUND LIKE THAT?

The fixed attack/release curves and hard compression of the LMC, combined with the noise gate which also featured on the SL 4000B, created a thick, distinctive drum sound that helped define the countless records of the 80s, and continues to be popular among many artists and producers today.

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1 INPUT METER

Segmented input peak metering.

2 BYPASS

Bypasses plug-in processing.

3 INPUT GAIN

Applies a gain to the input signal.

FILTERS

4 FILTERS IN

5 HIGH-PASS FILTER (HPF)

Filters out low frequencies in the signal.

6 LOW-PASS FILTER (LPF)

Filters out high frequencies in the signal.

7 dB METER

Shows the amount of compression that is currently being applied to the signal.

8 AMOUNT

Controls the amount of compression being applied. Sometimes less isn't more...

SIDECHAINING

Apply compression based on the level of another instrument or track.

9 EXTERNAL SIDECHAIN

Drive the compression from an external signal, routed in your DAW. Refer to your DAW's user manual for how to route audio to the sidechain.

10 SIDECHAIN LISTEN

Solos the sidechained signal.

1 OUTPUT METER

Segmented output peak metering.

2 AUTO GAIN

Automatically compensates for the attenuation introduced by the compressor section.

3 OUTPUT GAIN

Applies a gain to the output signal.

ROUTING

MIX 4

Blend between the processed and unprocessed signals.

SCOOP 5

Inverts the phase of the wet signal.

SPLIT 6

Engages a bandpass subtraction mode, removing the filtered signal from the dry path.

Using the 'Scoop' and 'Split' modes can subtly add interesting tone or completely destroy and deconstruct the audio you feed it!

UNDO REDO A B Default Preset



LMC+
LISTEN MIC COMP



THE SSL PLUG-IN BAR

7 UNDO/REDO

Reverse a mistake, or redo it. Happy accidents can sometimes lead to great things.

8 A/B

Toggles between two presets. Useful for comparing between two parameter settings.

Tip: click the Preset Menu and select 'Copy from A to B', change a parameter and use A/B to 'preview' the change you made.

9 PRESET MENU

Use the arrows to cycle through presets. Click to open the Preset Menu...

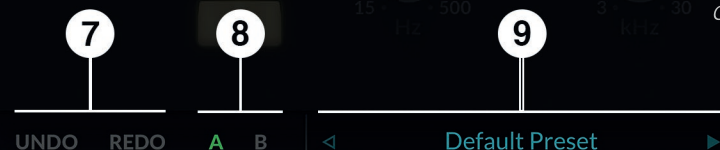
LOAD load a preset from a file

SAVE overwrite the current preset

SAVE AS... save a preset

SAVE AS DEFAULT overwrite the default

COPY X TO Y copy presets between A/B



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