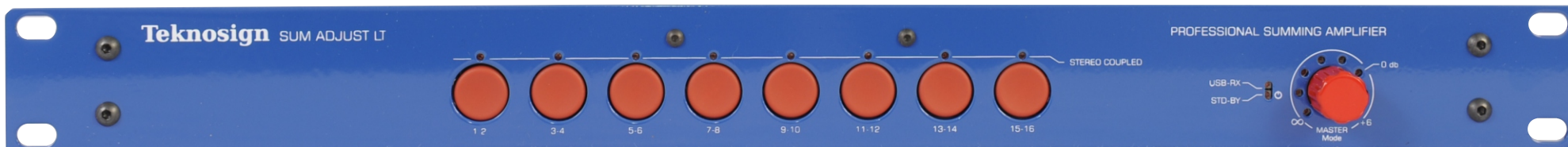# SUM ADJUST LT

THE BEST OF BOTH WORLDS

The **Sum Adjust LT** has the same core and the same high quality audio features of his brother Sum Adjust Junior. His goal is to satisfy even professionals with smaller budgets without having to sacrifice the quality of their mix.

Therefore, to reduce costs, attenuators for the input channels have been eliminated and an attenuator is only provided for the master output. However, the possibility to link the channels in the stereo bus remains.

Sum Adjust LT is therefore a summing amp with basic functions like its competitors but it has a big advantage over them. In fact, like its brother counterpart Sum Adjust "Junior" it has the digital control via VST plug-in and the ability to automate, the memory, the ease of use, the possibility of registration etc.
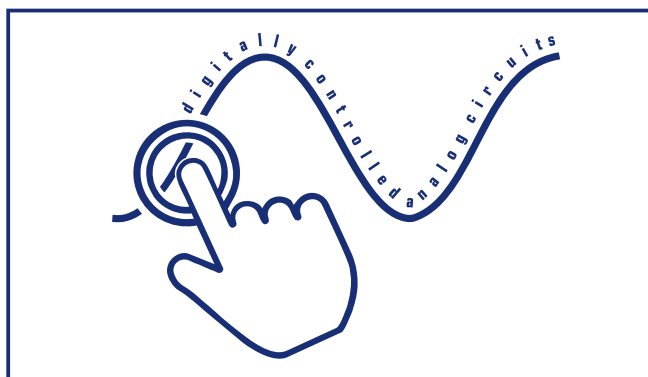
Therefore programming and recalling settings of the bus can also be managed via a dedicated plug-in within your DAW.

The **Sum Adjust LT** is a perfect complement to a larger machine, as the Sum Adjust Junior or other professional summing amps.

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KEY FEATURES

- 16 Channels modular system
- Pan position controlled by relay for Left, Center and Right
- Main output range up to 8 dB controlled by relay controlled stepped attenuator
- 8 Led ring indicator for master section
- 2 master output card with 64 step relay audio attenuator
- Excellent audio performance
- Electronic balanced line receiver
- Full analog signal path
- Ultra full linear power supply
- "Audio-grade" toroidal transformer
- Low noise printed circuit board design
- Modular channel cards design
- Surface Mounted Technology (SMT) reduces the audio paths reducing noise and interference
- Balanced, transformer-like floating output
- Controlled by front buttons/encoder or usb (via VST plugin)
- Remote Control and Total Recall by VST plug-in
- Auxiliary stereo input to connect other units
- 8 joint buttons to stereo pair

Plug-in view in your DAW

SPECIFICATIONS

Frequency Response: **1 Hz – 100 kHz**
Voltage Range Input: **22 dBU**
Input Impedance: **18 Kohm**
THD + Noise: **0.0006 %**
Output Noise at 0 dB Gain: **-104 dBU**
Internal Linear Power Supply: **+- 16V**
Power Consumption: **30 watts**
Dimensions: **1U 19" rack**
(484mmx44.5mmx265mm)
Weight: **3.6 Kg**
Power Supply: **110 - 220 Vac**
(factory programmed with internal selector)
Warranty: **2 years** with on-line registration

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