

StripOne™



by **DOUBLESENSE**[®]
SYSTEMS AB

The StripOne is developed by The Doublesense Team

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Thanks !

The MicOne is manufactured and distributed by

SVENSK
Elektronikproduktion AB

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IMPORTANT SAFETY INSTRUCTIONS

Please read all of these instructions and save them for future reference.

- Do not use a damaged or frayed power cord.
- Unplug the unit before cleaning. Clean with a damp cloth only. Do not spill liquid on the unit.
- Ensure adequate airflow around the unit to prevent overheating. We recommend leaving a blank 1U panel above the unit to aid ventilation.
- Unplug the unit and refer servicing to qualified service personnel under the following conditions: If the power cord or plug is damaged; if liquid has entered the unit; if the unit has been dropped or the case damaged; if the unit does not operate normally or exhibits a distinct change in performance. Adjust only those controls that are covered by the operating instructions.

This unit is supplied with an external power supply dependant on the region in which the StripOne is purchased. To avoid the risk of fire, replace the mains fuse only with the correct value fuse, as marked on the plug. The external power supply unit contains no user serviceable parts. Refer all servicing to a qualified service engineer, through the appropriate dealer.

INTRODUCTION

The StripOne is handcrafted in Sweden.

Built and developed by engineers for engineers!

The all discrete Class StripOne uses only the very best components available on the market today.

The extremely user friendly StripOne is a high-end recording channel strip encompassing an all tube microphone preamplifier that features input gain, output gain, phantom power, low-cut, phase and direct out.

The all discrete optical limiter of the StripOne features threshold, output gain, "air" which keeps the high frequencies intact, link and bypass.

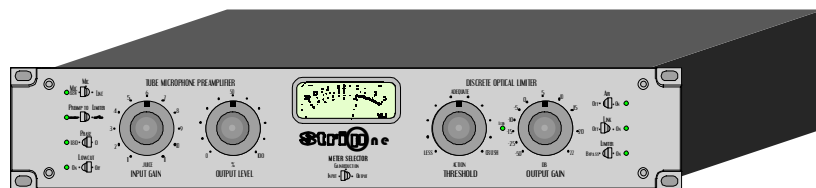
The sound of the StripOne preamp can be described as punchy, natural and clear.

And the limiter as invisible, gluey, super fast, and if pushed, Beatle'ish and smacky.

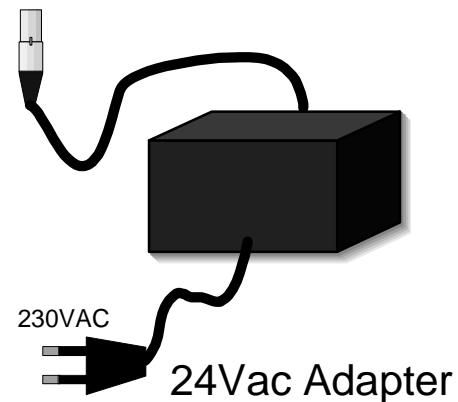
For that vintage sound, push the input gain and lower the output gain in the preamp and you'll get a nice rich and compressed tube sound.

By switching of the "Preamp to Limiter" you can operate the preamp and limiter separate or use it as an insert between the preamp and limiter.

IN THE BOX

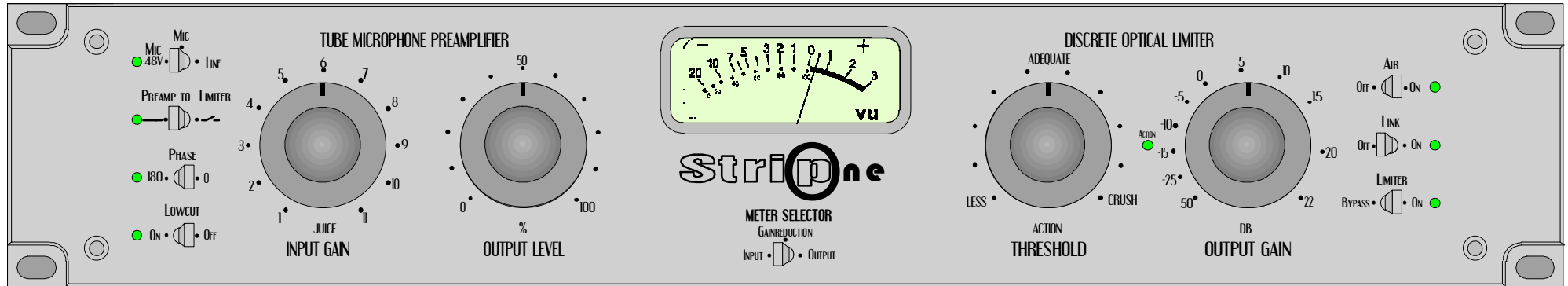


The strip 19'



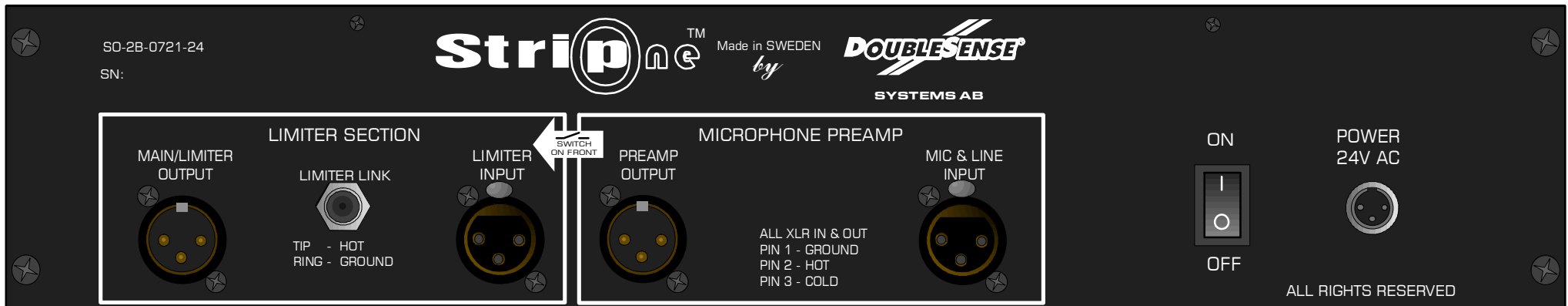
Manual

FRONT PANEL



The StripOne is the ideal choice for the recording or mixing of a mono signal, whether it's a vocal track or a guitar plugged directly into the input. And also the ability to be linked with a other StripOne for superb stereo dynamics. The StripOne utilises classic vintage dynamics and mic preamp solutions and also making use of new technology. The mic pre featured in the StripOne has a circuit design based around the old tube. The StripOne truly sets itself a class apart with the inclusion of a vintage optical Limiter , capable of really heavy compression effects. and a classic analogue circuit designed Mic preamp .

REAR PANEL

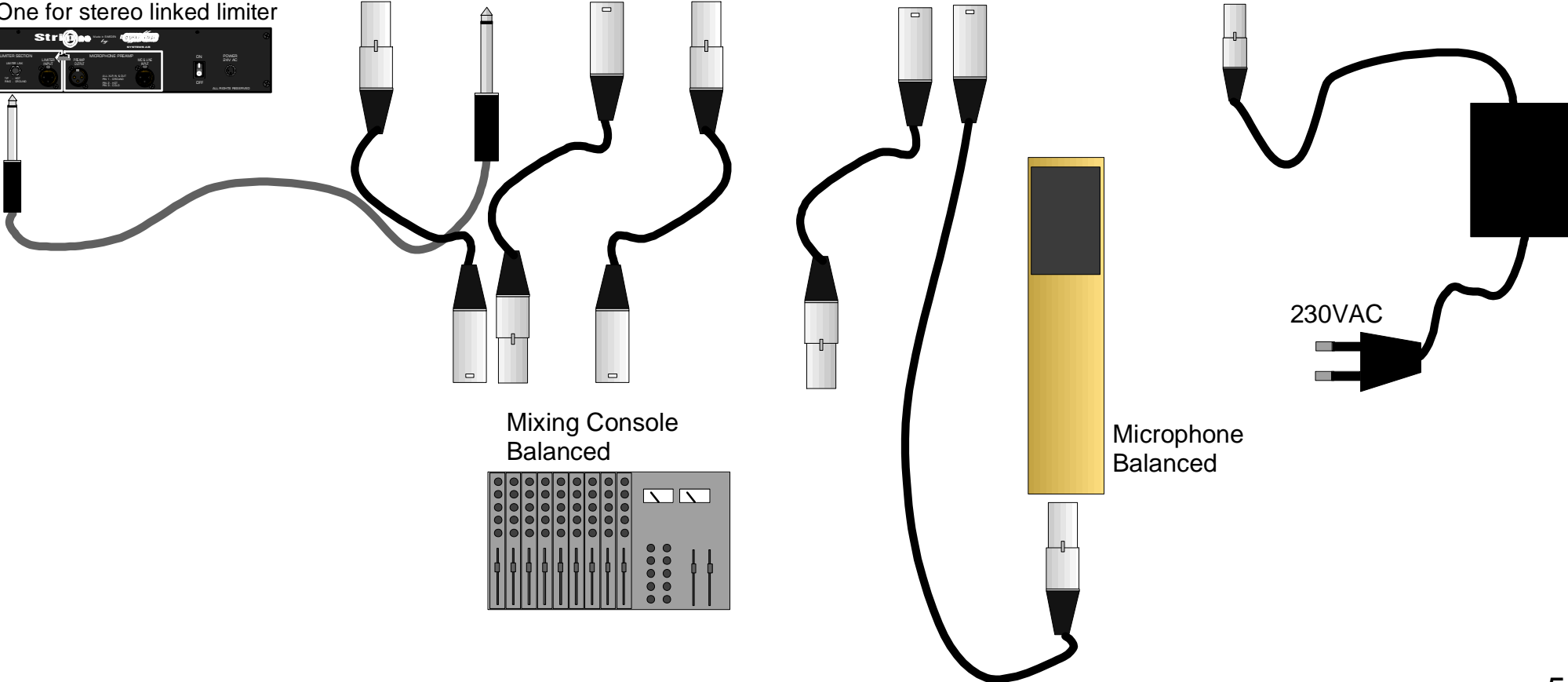


The StripOne features two balanced (TRS, +4dBu) outputs on XLR jack connectors, one transmit the signal from the Mic preamp and one the signal processed by the limiter. There are also two balanced inputs on XLR jack connectors one for a mic/line in, and one for a balanced input on the limiter. The balanced output from the Preamp interconnects (by a switch on the front) to the balanced input on the limiter for easy strip use or singel divice use. The 1/4"jack Link connector allows the StripOne to be connected to an other StripOne for a linked stereo limiter.

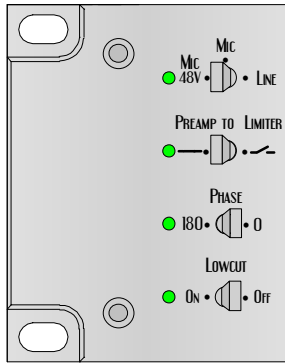
Connecting the StripOne



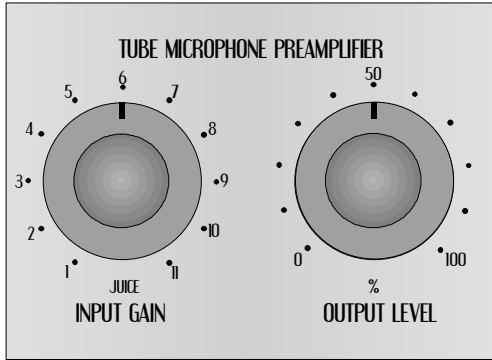
StripOne for stereo linked limiter



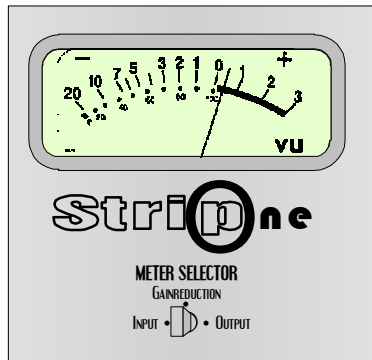
Micophone preamplifier funktions



- LINE** Line input on Preamplifier 1Vpp Z1k
- Mic** Microphone input on preamplifier 600R
- Mic 48V** Microphone input on preamplifier 600R with 48V phantom power
- PREAMP TO LIMITER** ON=Internal conection Preamp out to Limiter input
- PHASE** ON= 180 phase from input on preamp
- LOWCUT** ON= 65Hz 10dB lowcut filter



- INPUT GAIN** Microphone gain
- OUTPUT LEVEL** Output level in % of mic gain

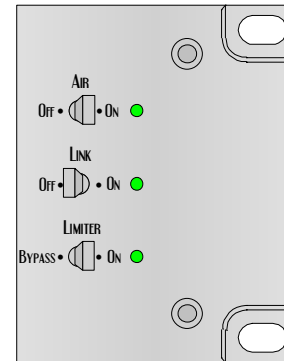


- INPUT** Input level from preamp
- GAINREDUCTION** Limiter reduction
- OUTPUT** Output level from limiter

Limiter funktions



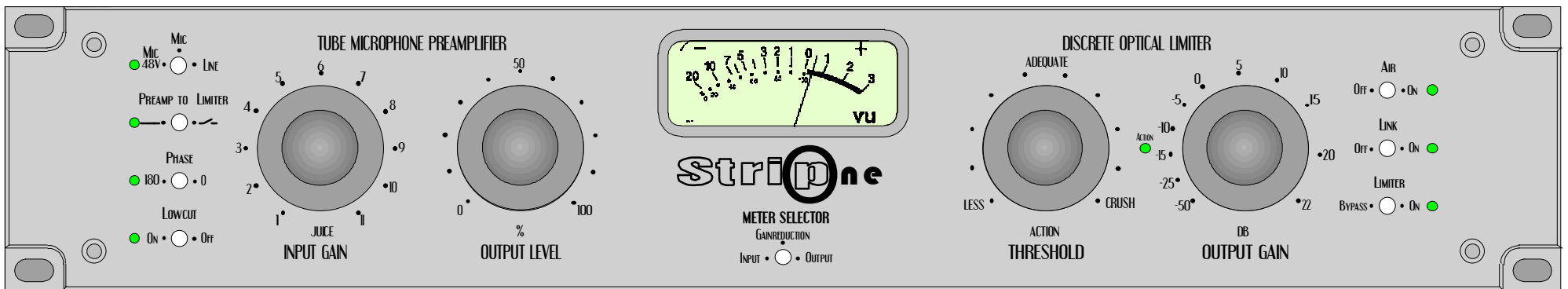
- THRESHOLD** The amount of limiting
- OUTPUT GAIN** Output gain
- ACTION** Indicates when the signal is limited.



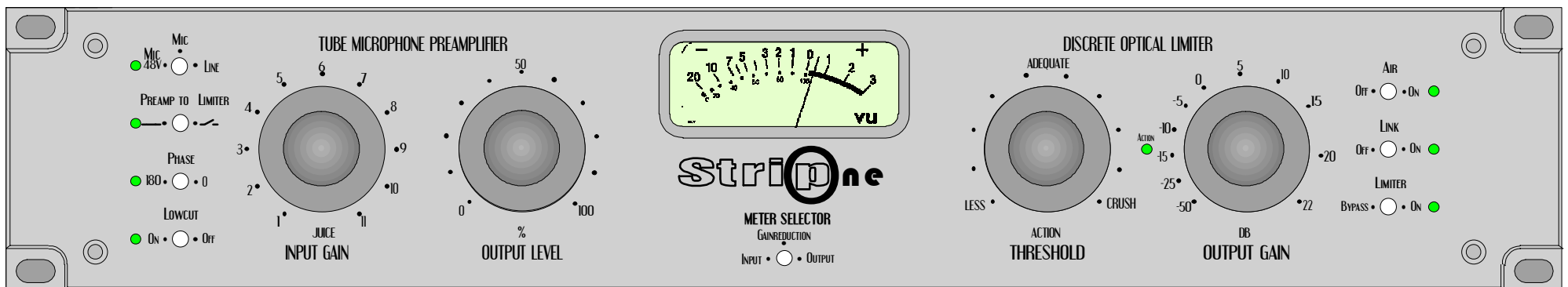
- AIR** ON=keeps the high frequencies intact to give a clear air feeling.
- LINK** ON=stereo limiting with an other StripOne
- LIMITER BYPASS** Bypass= No limiter, preamp out to limiter out

Notes

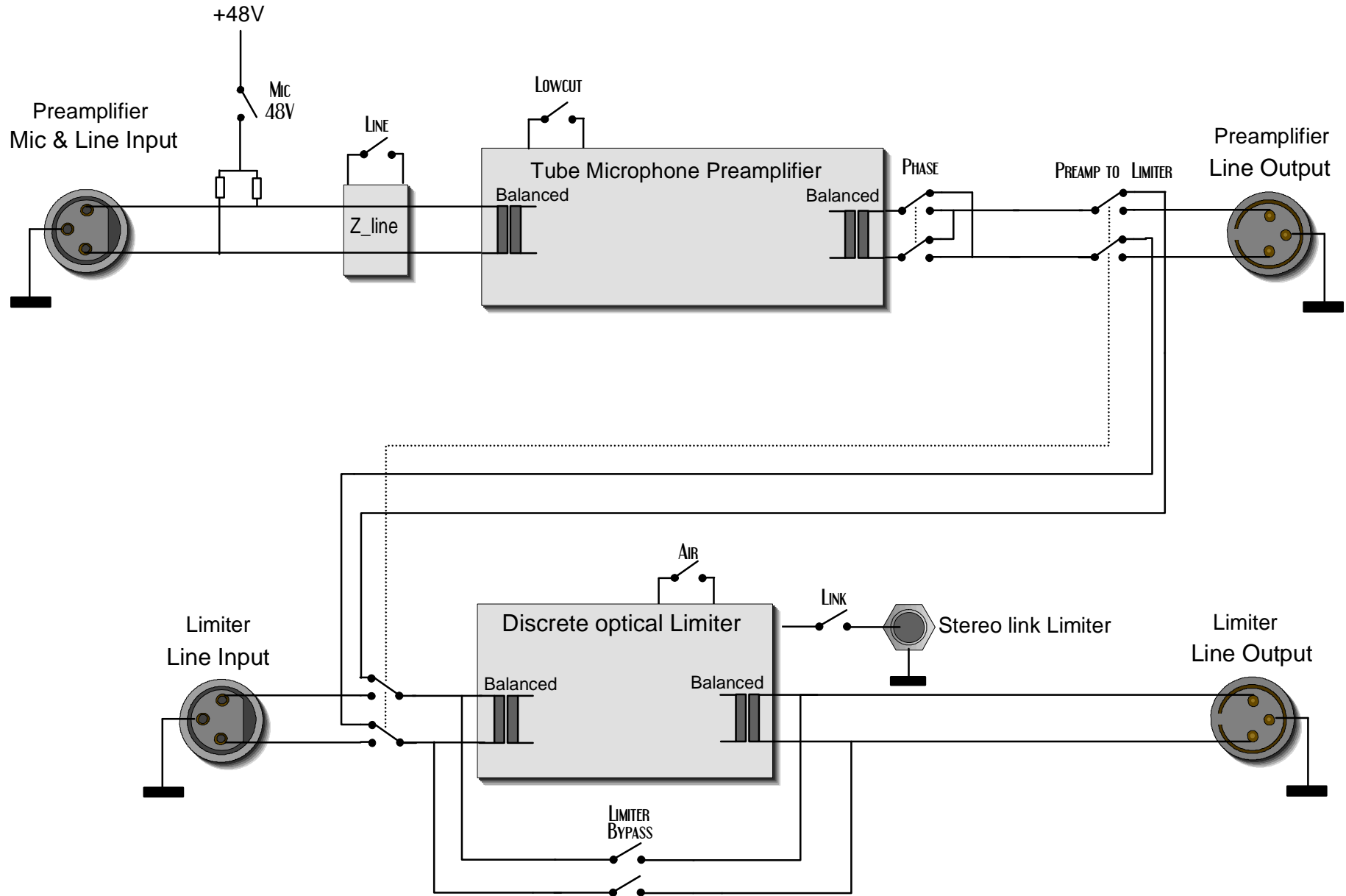
My setting



My setting



Block Diagram of the StripOne™



Stripone™

Technical specifications

Inputs

Electronically balanced 20kW.

Nominal level +4dBu / -10dBV

Input Connectors

1/4" jack (Link only)

1 XLR inputs for Mic / Line

Front Panel Controls

Phantom Power: On/Off: +48V

Phase: 0/180

Lowcut filter: On/Off: -12dB 75 Hz

Dynamics: Limiter threshold is variable

Metering

Signal Present: -20dBFS

Compressor mode: Green LED intensity increases with compression

Analogue Output

Performance specifications

THD: YES, to give you the right vintage, richness and massive sound.

Noise: -96 dB at unity gain through the unit

Mic in: -128 dBu @ 6dB of gain with 150W termination impedance

Dimensions: 483mm (w) x 89 mm (H) x 210 (D)

All discrete Class A design

Optical Limiter

All tube microphone preamplifier

Direct preamp out, direct limiter in

+24dbu at maximum balanced levels

Frequency response: 15-35kHz

OEP Transformers

Selected 12AU7WA tubes

Weight: 5.6 kilos.

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