

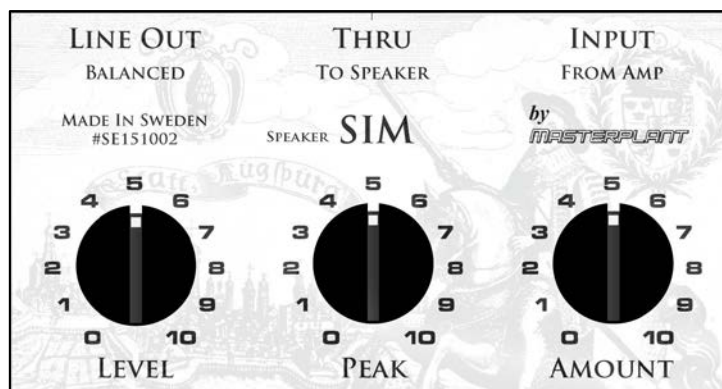
MASTERPLANT™

passive electronics, active sound

SIM

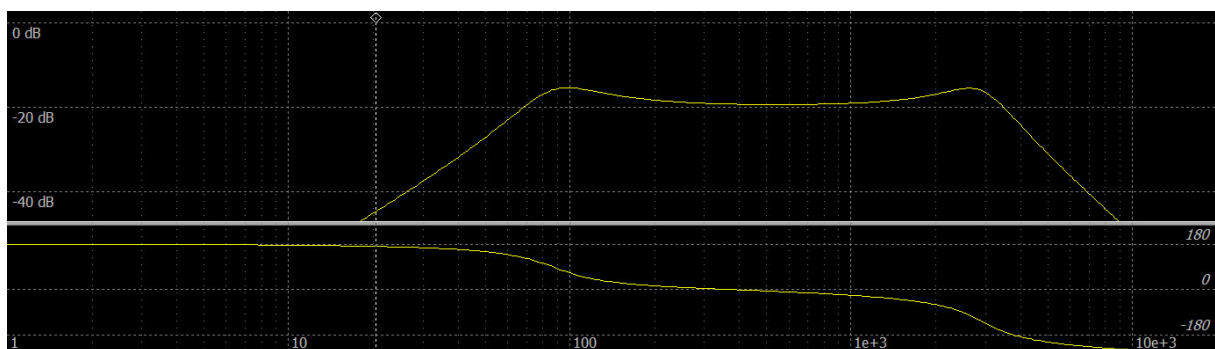
Passive analogue speaker emulator

- Transformer balanced output
- Works with amplifier and line level devices
- Standard stomp box size
- Max input power 200W

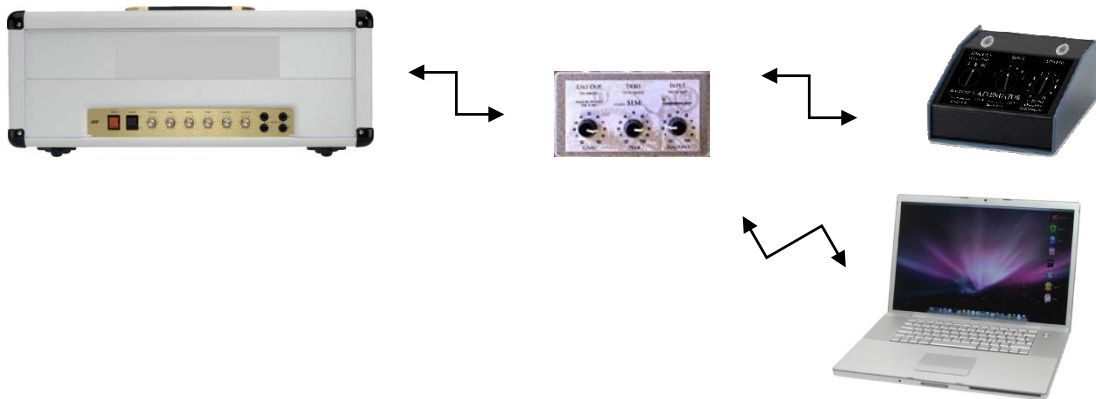


LEVEL sets the output of the speaker-simulated signal. **PEAK** controls the boost of frequencies normally pronounced by a close-miked speaker cab. **AMOUNT** controls the high and low frequencies to be let through the circuit.

Frequency response (all controls at max)

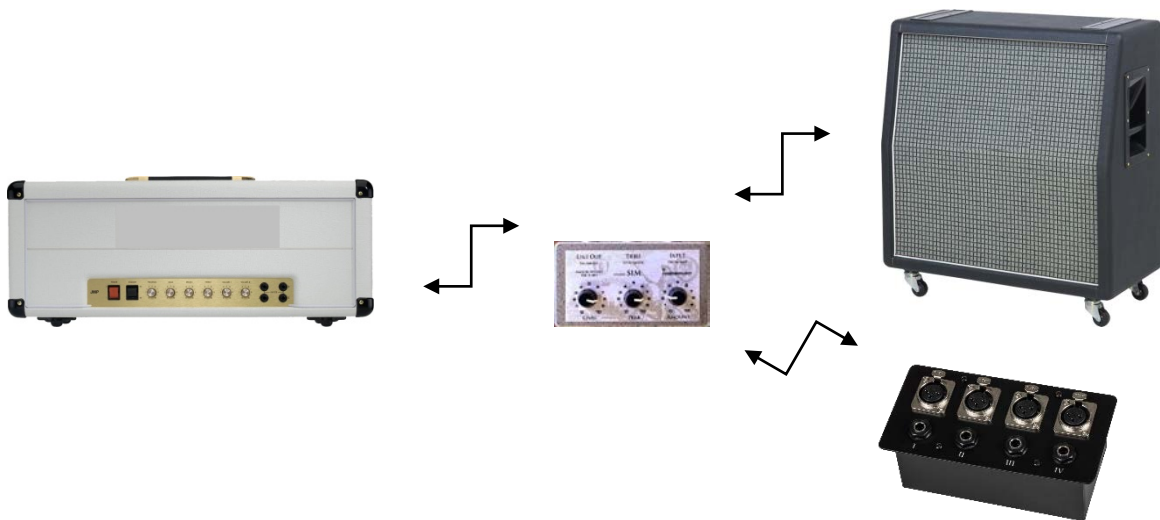


SILENT Recording



- 1) Match amplifier impedance to load box/attenuator
- 2) Connect amp speaker out to SIM input
- 3) Connect SIM THRU to load box/attenuator
- 4) Connect Line Out to your computers audio card
- 5) Adjust speaker simulation to taste

Live



- 1) Match amplifier impedance to speaker
- 2) Connect amp speaker out to SIM input
- 3) Connect SIM THRU to speaker
- 4) Connect SIM balanced line out to stage box
- 5) Adjust speaker simulation to taste

FAQ

Can I use this unit without a speaker or load box connected?

No! Your tube amp must always have some form of load connected.

Will it work with a distortion pedal or preamp?

Yes! But in this case you should connect it to a microphone input as it has more gain available than a line input.

Can the output drive a pair of headphones?

Yes, but a line level device will probably not be enough unless you have headphones that are extremely easily driven.

What does the “PEAK” control do?

It controls boost/cut of the frequencies normally pronounced by a closed miked speaker cab.

What does the “AMOUNT” control do?

It controls the amount of low and high frequency content to be let through the circuit.

What does the “LEVEL” control do?

With +50W amps the output level can be too high for some mic preamps so you need a way to easily back down the level.

TECH SPEC

- **Input Power:** Max 200W
- **Input:** ¼” TS phone
- **Speaker Thru:** ¼” TS phone
- **Line Out:** Balanced ¼” TRS phone <20Ω
- **Size:** 112x60x30 (mm)

2 year limited warranty

The warranty applies to defective material and workmanship and for the original purchaser when bought from MASTERPLANT or authorised dealer. Opening the unit will void the limited warranty and any required service or update must be performed by MASTERPLANT. A copy of the original receipt must be included with the unit. Warranty will not cover damage caused by misuse or accidents. It will not cover any damage inflicted to other equipment resulting from impedance mismatching or any other faulty use.