



Unleash V2



Overview

The Unleash V2 gives guitarists a Swiss Army knife of tools for every imaginable studio and live application. Our unique “re-amplifier” approach converts the speaker output signal of any wattage guitar amplifier into a line level signal which can then be turned up to 100w or down as low as 1w through the guitar amplifier’s own speaker(s). Combined with our reactive load which allows for speakerless operation, the FX loop that adds a series loop to any guitar amplifier, and the headphone/line out with studio grade speaker cab simulation, this re-amplifier creates endless possibilities for any scenario where volume is a concern.

Internal Features

Reactive Load- Proprietary analog reactive load circuit responds like a real speaker causing the guitar amplifier to respond naturally. 4/8/16 ohm load selector on rear matches it to guitar amplifier. ***This circuit allows any tube amplifier with an output between 4-16 ohms to be safely operated without any speakers connected to it or the Unleash.***

Signal Contour- Proprietary interactive analog circuits treat the signal before the re-amplifier circuit to keep the guitar amplifier’s naturally open response and touch sensitivity 100% intact.

Re-amplifier Circuit- Danish engineered discreet Class D amplifier that allows a natural response equivalent to running a tube amplifier’s entire signal into a studio grade amplifier which can then be turned up to 100w or down to 1w without any degradation in sound quality.



Front Panel Features

Ch. 1 & Ch. 2- Adjusts the output level for two independent channels which can be used to select any rhythm and lead level between 1-100 watts. LEDs light up to designate which channel is selected.

Input Trim- Adjusts the level of the signal going into the reactive load to protect the input against clipping when used with higher power amplifiers. LED goes from amber to red when input is clipping.

Silent LED- Lights up red when Silent mode (see rear features) is selected



Rear Panel Features

Signal Input- 1/4" input for speaker cable coming from the back of the guitar amplifier.

4/8/16 Ohm Selector- 3 position rotary knob to match the Unleash reactive load with the output impedance of the guitar amplifier.

Output- Dual 1/4" speaker outputs for speaker cable going to speaker(s). These outputs will safely power any combination of speaker ohm loads between 4-16 ohms.

Speaker Phase Switch- Reverses the phase of speakers to match line out. Does not effect line out signal.

1/4" Line out- Provides line level signal *with studio grade speaker simulation* to headphones or a DI box/console. May be used in conjunction with the speaker outputs or in silent mode.

XLR Line Out- Provides balanced line level signal *without speaker simulation* to console (male/male XLR adapter required). May be used in conjunction with the speaker outputs or in silent mode.

Recording Switch- Selects between Silent (speaker off) and Normal (speaker on) modes. May be used for silent rehearsal, recording, and stage operation. **No external speaker load required.**

FX Loop- Passive Series effects loop with mono input/output allows any effect to be inserted between the amplifier speaker output and the Unleash output. May be used for 100% wet effects as a wet/dry rig or just to add a post-power-tube effects loop to any amp.

Foot Switch- 1/4" Input accepts a standard non-LED latching footswitch to select between Ch. 1 and Ch. 2 output levels.