

Classic Sound.

whirlwind

Mic

Eliminator

INPUT

AMP
INST

DARK

LIFT

DIRECT
OUTPUT

The Whirlwind Mic Eliminator.™

It delivers the *combined mic-speaker* sound of a live mic'ed guitar speaker — direct from your guitar, preamp, or speaker output, *without a microphone*. The two tone-color settings reflect the most common optimized mic setups and deliver a clean, full sound that doesn't fall apart on distorted chords. The high impedance, ultra-low-noise preamp pampers the upper harmonics of high-output passive pickups. The Mic Eliminator. It's the sound that's right.

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The New Whirlwind Mic Eliminator.TM

It's the sound that's right.

The Whirlwind Mic Eliminator closely models the classic sound obtained with a professionally mic'ed 12" guitar speaker. It is ideal on stage as a replacement for the standard mic and stand in front of an amp, or in the studio where it can be used at the amp output or to feed a signal directly from the instrument or preamp to the recording console.

The Mic Eliminator was carefully researched to fit into standard live sound and recording practice. The BRITE • DARK switch gives a choice between the bright, punchy sound of a mic directly in front of the speaker's center and the warmer, rounder sound achieved by placing the mic off-axis at the speaker's edge.

Accurately reproducing these tonal colorings required a design incorporating 24dB per octave rolloffs at some frequencies and high-Q filters at others — a combination difficult to achieve with typical console EQs, but now built into each Mic Eliminator.

The Mic Eliminator also features an ultra-low noise, high impedance input circuit that allows passive guitar pickups to produce the clean, harmonically rich sound that is often degraded by traditional processor and speaker emulator designs.

In addition to feeding the Mic Eliminator from an instrument or preamp, many users will connect it directly to the output of their amp.* The INST • AMP switch inserts a pad at the input to prevent overload in this mode.

The Mic Eliminator is ideal for driving long lines to the console. Its low impedance output is balanced and isolated, and features a ground lift switch to correct ground loops.

The Mic Eliminator can be powered directly from the console's 48V phantom power system or from a standard, easily replaceable internal 9V battery.

*Note: Tube amps typically require loading by speakers or a power resistor to operate safely. Use your Mic Eliminator in addition to this existing load.



SPECIFICATIONS

INPUT

Connector: 1/4" Unbalanced
Impedance: INST mode 1M Ω
SPKR mode 15k Ω
Max Signal: INST mode
0dBu with batt
+8dBu with phantom
SPKR mode
+40dBu with batt
+52dBu with phantom

OUTPUT

Connector: XLR Balanced
Impedance: 600 Ω
Attenuation: INST mode -24dB
SPKR mode -54dB
Ground: Switch selectable lift

POWER

Battery: 9V Standard
Phantom: 48VDC via XLR
<2.0mA power draw

MECHANICAL

Heavy aluminum extrusion. Box and chassis brushed and anodized. Silk-screened lettering.
Height: 1.750" / 04.445cm
Width: 5.000" / 12.700cm
Depth: 3.625" / 09.208cm

MANUFACTURE

Manufactured in the U.S.A. by:
Whirlwind, 99 Ling Road,
Rochester, NY 14612

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