

Order No. R800 8016 00



The Radial McBoost™ is a microphone signal booster designed to elevate the output of a typical dynamic microphone for greater transient response and boost the signal of a low-output ribbon mic to bring it up to a usable level for mixing consoles, preamps and workstations that may not provide sufficient gain. It features a 100% discrete class-A dual-transistor J-FET circuit that can produce up to 26dB of gain without introducing noise, color or artifact.

A 14-gauge I-beam reinforced steel enclosure prevents outside stress from torquing the sensitive PC board which otherwise could lead to premature part failure. A book-end cover creates protective zones at each end to safeguard the switches, potentiometer and connectors from the rigours of the road. Powered using standard 48-Volt phantom, connect the McBoost using standard 3-pin XLR cables. Three impedance settings optimize the response and a 3-position high-pass filter reduces low-frequency resonance. Whether you are in a recording studio, on a live concert stage or in the middle of a broadcast event, the McBoost elevates the output of your mic to improve signal-to-noise while it adds clarity, excitement and extra drive for long cables.

**Features**

- Fully variable 25dB booster for dynamic and ribbon mics
- Extends dynamic range and microphone reach
- Uses standard 48V phantom for powering
- 3 position load switch and high-pass filter for greater control

**Benefits**

- Boosts low output mic signals to a usable level
- Improves signal-to-noise on long cable runs
- Improves signal-to-noise with vintage audio gear
- High pass filter cleans up muddy low end

**Cool stuff**

- Will breathe new life into your old SM57
- Makes your dynamic think it is a condenser
- Does not require any power supply
- Works on dynamics and ribbon mics

**Dimensions (W x L x H)**

- 70 x 108 x 44mm (2.75" x 4.25" x 1.75")
- Made in Canada, with pride!
- 3 Year transferable warranty



**INPUT** - Balanced XLR female input – used to connect your dynamic or ribbon mic.

**OUTPUT** - Balanced male XLR connects to your mixer or preamp. The McBoost derives its power from standard 48V phantom.



**LOAD** - 3-position switch lets you adjust the impedance to optimize the signal transfer from your microphone.

**LEVEL** - 3-position switch lets you select your output level: Full for 100% gain, Half for 50% gain and Vari to set the gain with the rotary level knob.

**GAIN** - Variable control lets you adjust the gain of your microphone from 0dB to +25dB.



**HEAVY DUTY XLRs** - Features glass-filled nylon construction with extra large nickel-silver pin contacts. Tougher than steel!

**CLASS-A J-FET** - Proprietary low noise, low current draw circuit delivers pristine audio without artifact or distortion.

**Recording studio with a ribbon mic**

Use the McBoost to increase the gain of your vintage ribbon mic to maximize headroom and minimize noise. The ultra-clean Class-A J-FET circuit amplifies without adding distortion or noise.



**Live stage with a dynamic mic**

Capture more detail than ever before using a standard dynamic mic. The McBoost works great on any dynamic mic to accentuate the signal.



**Field reporting for broadcast**

Whether you are doing an interview in a sports arena, golf course or race track, the McBoost will drive your mic signal a thousand meters without noise while reducing susceptibility of outside interference.

