



Sescom SES-WRAITH Professional Active Mic Booster



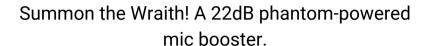
Features:

- Increase Your Mic's Gain by 22 dB
- The Signal Circuitry is Isolated From the Power Circuitry, so that your Mic Signal Comes Through Pure and Clear
- Discrete JFET Transistors Provide an Open and Lively Sound with Plenty of Character
- Features Industry Standard Neutrik Connectors
- Rugged Aluminum Enclosure
- · Hand Assembled in the USA

Specifications:

- Gain: +22dB
- Total Harmonic Distortion: .66% @ 1khz,
 -40dBu input (Mic Level)
- Noise Floor: -112dBu, A-weighted
- Dynamic Range: 92dB
- Frequency Response: 20hz 20khz, +/-1 db
- Input Impedance: 10 kOhms
- Output Impedance: 60 Ohms
- Phantom Loading Current: 2.6ma





The Sescom Wraith uses discrete JFET circuitry to give a clean, clear, noise-free boost to your ribbon or dynamic microphones. These passive microphones sound great, but they often require more gain than a lot of mic preamps can give. Even when that gain is available, it often comes with an increased noise floor.

The Wraith not only relies on an already-clean phantom power supply, the engineers at Sescom went to great lengths to isolate the signal circuitry from the power circuitry, so that your mic signal comes through pure and clear.





The discrete JFET transistors provide an open and lively sound with plenty of character. You may find that your mic not only has a stronger signal with less noise, but a more engaging tone.



Connection Diagram:



To use the Wraith, simply insert it in the signal chain between your microphone and your mic preamp. Using XLR cables, connect one cable from your mic to the Wraith and another cable from the Wraith to your preamp's mic input. Turn on phantom power, set your gain to taste and you'll be ready to record.



Please note that phantom power does not pass to the mic side of the Wraith, so your mic will not see the phantom power supply. If you want to use a condenser microphone with the Wraith, you will need an inline phantom power supply, like the Sescom SES-IL-PPI phantom power inserter.