



THE WEDGE

Designed as wide application high-quality studio microphone. The Wedge uses new compacted large size true electrostatic single diaphragm cardioid capsule, providing high output and full audio spectrum of sound. Transducer capsule is internally damped from vibrations and resonance. Acoustic open long double mesh head provides new level of sound transparency and naturalness. The optional original construction double cone metal mesh external studio pop filter effectively protects diaphragm from plosive sounds, breath and pop noise using microphone on vocals and speech. The Wedge comes with stand holder, but is ready for three different construction optional studio shock mounts for additional protection from external subsonic interference.

APPLICATIONS

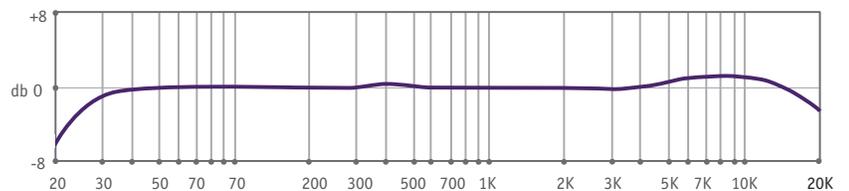
The Wedge has a warmer tone with very high output and low noise. It is designed for a wide range of studio recording situations. The fast transient response, crystal clear highs, and loud SPL handling make it excellent for recording drums - especially for snare drum, overhead, and hi-hats. The recommended placement is 2" to 4" from the drum rim, but you will want to experiment with different positions and angles. It is also excellent for recording piano, electric and acoustic guitars, bowed strings, and brass instruments. For the clarinet and soprano saxophone, use the microphone 4" to 12" above the horn and lowest pads. For other saxophones, place the microphone 2" to 6" in front of the lip of the bell. For the flute, place the microphone above the middle of the instrument. Place within 20" from the bell of trumpets, trombones, French horns, tubas, and other brass instruments. When used as a vocal microphone, position The Wedge 1/2" to 4" away to get the best results. There is no need to worry about overload, but using a pop-filter can help reduce plosive sounds and breath, pop, or wind noises.



SPECIFICATIONS

- Transducer type: true electrostatic
- Operating principle: pressure gradient
- Diaphragm's active diameter: 0.8" (21mm)
- Frequency range: 20 Hz to 20 kHz
- Polar pattern: unidirectional - cardioid
- Output impedance: 50 ohms
- Rated load impedance: 1000 ohms
- Suggested load impedance: > 250 ohms
- Sensitivity at 1000 Hz into 1000 ohms load: 25 mV/Pa
- S/N Ratio (CCIR 468-3 weighted): 77 dB
- S/N Ratio (DIN/IEC 651 A-weighted): 88 dB-A
- Equivalent noise level DIN/IEC A-weighted: 6 dB-A
- Maximum SPL for 0.5% THD at 1000 ohm load: 136 dB
- Dynamic range of the microphone preamplifier: 130 dB
- Phantom power: P48, IEC 268-15A +40 to +52 V (on XLR pins #2 & #3 relatively pin #1)
- Phantom current consumption: < 1.5 mA
- Output connector: 3-pin XLR male, gold plated contacts
- Signal polarity: pin 2 in phase
- Dimensions & Weight: 8.27" (h) x 1.65" (w) / 12.3 oz. (210 x 42mm / 350g)
- Included accessories: comes in a solid hardwood box, with stand holder & users manual
- Options: VSMD-BK elastic studio shockmount, PSM elastic any-position shockmount

FREQUENCY CHART: THE WEDGE



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