

AUDIX

OM5

Overview: First produced in 1995, the OM5 dynamic vocal microphone has become highly regarded by artists and engineers for its ability to produce quality sound at very high sound pressure levels without distortion or feedback. The OM5 is naturally attenuated at 120 Hz to reduce boominess and handling noise. The mid-range is tailored for clarity and presence making it easier for the vocals to be heard both in the mains and monitors.

By employing Audix's VLM (very low mass) capsule technology, the OM5 has exceptional transient response. An extremely tight and uniformly controlled hypercardioid pattern helps to isolate the vocals from the rest of the instruments on stage. The OM5 is comfortable to hold, durable, and manufactured with extremely tight tolerances. The result is an unparalleled consistency in sound and performance at a very competitive price.

Recording: The OM-5 has a very sophisticated, high quality transducer element, and can be very useful for a wide variety of recording applications. For live recording,

or to attain the feel of a live vocal, the OM5 is an excellent choice. It will provide a true, accurate sound and isolate the vocal(s) from other surrounding instruments. Because of the tight hypercardioid pattern of the OM5, it is important to place the microphone directly on axis and as close as possible to the sound source. Since the OM5 is able to handle very high sound pressure levels, it can be successfully utilized to mic a wide variety of instruments, both acoustic and electric.

Live Sound: The OM5 is a low impedance microphone and for optimum results it should be plugged into a low impedance mic input. In most cases a mic level input is a 3 pin XLR, however, in some cases (as with Karaoke machines) a mic level input may require a 1/4" jack. In this case, you will want to use an XLR-1/4" mic cable.

Output level: The OM-5 has a fairly high output level, however, it is important to note that "high output" from a microphone in and of itself may not necessarily be a good feature. In fact, high output from the mic may result in overloading the input level of the console and cause distortion. Loudness can be easily controlled by simply using the faders!

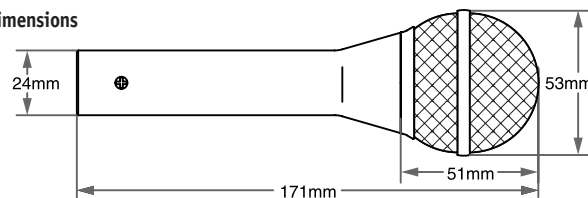


Specifications	OM5
Transducer Type	Dynamic
Frequency Response	48 Hz- 19kHz
Polar Pattern	Hypercardioid
Output Impedance	200 ohms
Sensitivity	2.4 mV
Capsule Technology	VLM Type C
Off axis rejection	>30dB
Maximum SPL	>144dB
Cable/Connector	3 pin gold plated male XLR
Polarity	Positive voltage on pin 2 relative to pin 3 of output XLR connector
Housing	Zinc alloy
Weight	10.8oz/307 grams

Applications

- ▶ **Live Stage**
Excellent for lead and backing vocals - all venues
- ▶ **Utility instruments**
Sax, brass, guitar, dobro, flute, percussion, drums
- ▶ **Broadcast**
Announce mic, interview mic
- ▶ **Home Studio**
Multi-use vocal and instrument applications

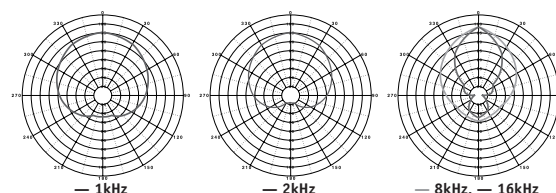
Dimensions



Typical Frequency Response



Polar Charts



Supplied Accessories

- ▶ Mic clip (MC1) adjustable through 180 degrees with standard 5/8 inch 27 thread. Note: Metal stand adapter also supplied to accommodate European standard threads.
- ▶ Zippered microphone carrying pouch.

Optional Accessories

- ▶ Foam windscreen to control moisture, wind, and breath noise. (Model WS357)

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Specifications are subject to change without written notice.

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