

# AUDIX

# OMX-E DYNAMIC VOCAL MICROPHONE

Designed, assembled and tested by AUDIX in the USA, the OMX-E is purposefully designed for vocalists who "work" the mic at various distances to enhance dynamic emphasis and overall performance style. With expanded reach capabilities, the OMX-E will ensure every detail of your voice is reproduced with supreme accuracy.

All OMX microphones feature a specially tuned and optimized dynamic capsule that utilizes the legendary and exclusive AUDIX VLM™ (Very Low Mass) diaphragm for natural sound and exceptional transient response.

OMX construction features include a precision die cast zinc alloy body with durable black E-coat finish and a newly designed dent resistant, steel mesh grille. A uniquely colored, anodized aluminum ring between the body and grille allows for quick and easy identification of all three models within the OMX range: Green: OMX-E (extended); Gold: OMX-M (mid-tight) and Silver: OMX-T (tight).



## OPTIONAL ACCESSORIES



### WS357

Optional high quality external foam windscreen for reducing wind, sibilance, and pop noise.



### CBL20 - 20'

Premium XLR-XLR balanced mic cable. Quad conductor, twisted pair with braided shield for maximum conductivity. 6mm PVC jacketed.



### CBLDR25 - 25'

Premium right angle XLR-XLR balanced mic cable. Quad conductor, twisted pair with braided shield for maximum conductivity. 6mm PVC jacketed.



### T50K

Professional impedance matching transformer that allows a low impedance mic to be connected to a high impedance input.



### TRIPOD

Metal tripod desktop stand for use with any 5/8" threaded mic clip.

## FEATURES

- Expanded reach
- Clear, natural, accurate sound
- Excellent off axis rejection for increased feedback rejection.
- Handles high SPLs without distortion
- Low handling Noise
- VLM Capsule
- Durable, steel mesh grille
- Designed, assembled & tested in the USA
- 5-year warranty

## APPLICATIONS

- Lead vocalists who require mic distance flexibility
- Background & support singers
- Broadcast
- Voice recording for content creation

## SUPPLIED ACCESSORIES



### MC1

Heavy-duty nylon molded clip with brass insert.



### P1

Carrying pouch.

## OPERATION AND MAINTENANCE

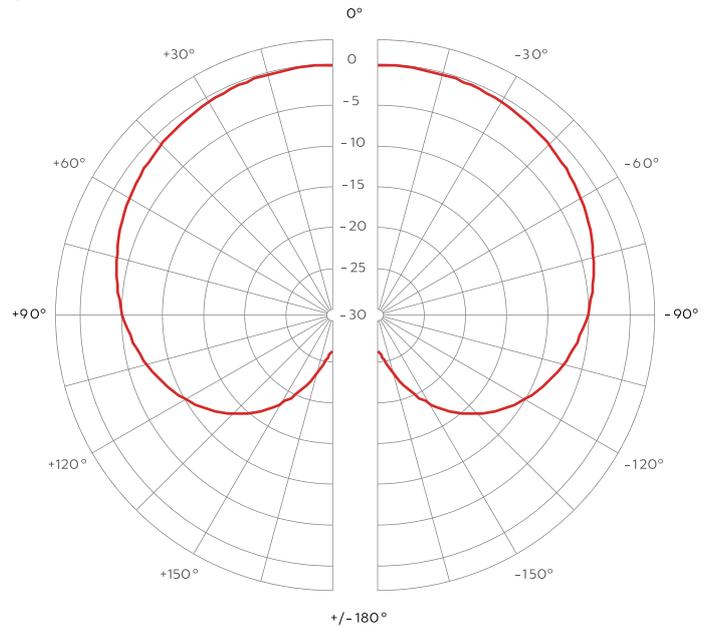
OMX Microphones are low impedance and should be plugged into the "mic level" input of your console, mixer or recording device. Please note that your microphone does not require phantom power and will not be affected in any way by phantom power should it be running simultaneously while the microphone is in operation. Avoid plugging or unplugging the microphone from the PA system unless the channel is muted or the volume of the system turned down. Failure to do so may result in a loud "popping" noise which could seriously damage the speakers in the PA system.

OMX Microphones are manufactured to exacting specs with rugged construction. However, the capsule is highly sensitive and should be handled with care. Avoid extreme temperatures and be sure to store your microphone in the pouch provided when not in use. Moisture of any kind can adversely affect the sound and performance of your microphone.

## SPECIFICATIONS

<b>Transducer Type</b>	Dynamic
<b>Frequency Range</b>	(- 6dB) 55 Hz to 17 kHz
<b>Polar Pattern</b>	Cardioid
<b>Output Impedance</b>	290 Ohms
<b>Sensitivity</b>	1.6 mVrms / Pa @ 1kHz / @ 0.5 meter
<b>Capsule Technology</b>	VLM
<b>Maximum SPL</b>	> 144 dB SPL
<b>Power Requirements</b>	None
<b>Connector</b>	3-pin XLRm
<b>Polarity</b>	Positive pressure on diaphragm produces positive voltage on pin 2 relative to pin 3 of output XLR connector
<b>Materials / Finish</b>	Zinc Alloy/Black Finish/ Green
<b>Weight</b>	297 grams/ 10.4 ounces
<b>Length</b>	179.2 mm / 7.05 In

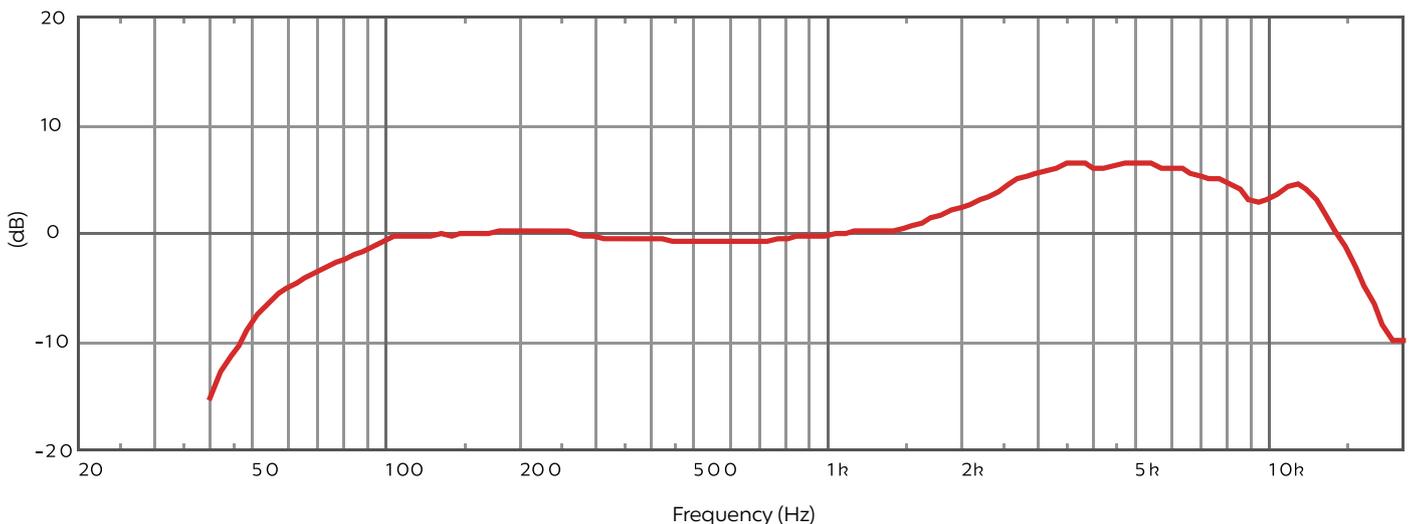
## PICKUP PATTERN



## USER TIPS

When using multiple microphones on a live performance stage, allow a distance of 2-3 feet (1 meter) between mics to avoid phase issues. When using floor monitors, position the microphone so that it is parallel to the floor. Further miking techniques may be found at [www.audixusa.com](http://www.audixusa.com)

## FREQUENCY RESPONSE



**SERVICE AND WARRANTY:** This microphone is under warranty for a period of 5 years to be free of defects in material and workmanship. In the event of a product failure due to materials or workmanship, AUDIX will repair or replace said product at no charge with proof of purchase. AUDIX does not pay or reimburse shipping costs for warranty repairs or returns. The warranty excludes any causes other than manufacturing defects, such as normal wear, abuse, environmental damage, shipping damage or failure to use or maintain the product per the supplied instructions. No Implied Warranties: All implied warranties, including but not limited to implied warranties of merchantability and fitness for a particular purpose are hereby excluded. The liability of AUDIX, if any, for damages relating to allegedly defective products shall be limited to the actual price paid by Dealer for such products and shall in no event include incidental or consequential damages of any kind. Should your microphone fail in any way, please contact the AUDIX Service department at 503.682.6933. A Return Authorization is required before returning any product.

**OTHER THAN THIS WARRANTY, AUDIX MAKES NO WARRANTIES, EXPRESS OR IMPLIED, WITH RESPECT TO THE PRODUCTS, THE USE OF THE PRODUCTS, THE PERFORMANCE OF THE PRODUCTS. AUDIX SHALL NOT BE LIABLE FOR SPECIAL INCIDENTAL, CONSEQUENTIAL, INDIRECT OR SIMILAR DAMAGES ARISING FROM OR BASED ON THE SALE, USE, STORAGE OR DISPOSAL OF THE PRODUCTS, AUDIX'S SERVICE WORK, BREACH OF WARRANTY, BREACH OF CONTRACT, NEGLIGENCE, OR ANY OTHER THEORY OF LIABILITY, EVEN IF AUDIX HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.**