



## SUPERIOR NEAR® PERFORMANCE & DURABILITY IN A HIGH-VALUE, ELEGANT DESIGN

### FULL-RANGE VERSATILE-MOUNT OUTDOOR LOUDSPEAKER

The **NEAR VM1 Outdoor Full-Range Loudspeaker** has been purpose-built to reliably deliver exceptional sound quality while enduring virtually any weather conditions. A mix of elegance and function, the VM1 utilizes many of NEAR's signature features and benefits, such as Metal Diaphragm Technology (MDT) woofers for consistent performance in any environment, Magnetic Liquid Suspension Technology (MLS) for near-perfect voice coil alignment and protection against corrosion, as well as titanium-alloy tweeters that deliver superior sound quality and durability.

The VM1 employs a Versatile-Mount (VM) ball-and-socket mounting system combined with a pre-terminated, totally waterproof, input connector. This mounting system minimizes installation effort and reduces "ladder time" to improve installation efficiency and safety. The VM1

is available in both white and black and can be painted to match the surroundings. The color-matched grille is oxidation-resistant, heavy-gauge, powder-coated aluminum with rectangular perforations that inhibit water from clogging the holes and blocking high frequencies. A special hydrophobic fabric that permits sound waves to pass through unimpeded but blocks moisture, debris and wildlife covers the bass port.

Other NEAR hallmark technologies found in the VM1 include: proprietary rubber compound cone surrounds designed to withstand the rigors of all environments including UV, chlorine, fertilizer, and other chemicals; a plug-in connector that assures absolute weather tightness and maintains correct polarity every time, as well as a ribbed enclosure designed to break-up panel resonances for clearer, more detailed midrange sound.

For more information on the VM1 Full-Range Versatile-Mount Outdoor Loudspeaker, please visit our website at: [www.bogen.com](http://www.bogen.com).

**AVAILABLE SPRING 2017**

**NEAR®**  
NOTHING COMES CLOSER

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# VM1

## FULL-RANGE VERSATILE-MOUNT OUTDOOR LOUDSPEAKER

### FEATURES

- 4.5-inch MDT metal alloy diaphragm woofer with a 1-inch titanium-alloy inverted dome tweeter
- Magnetic Liquid Suspension (MLS) Technology
- 7-year warranty
- Anodized metal-alloy speaker cones (MDT) maintain performance across a wide spectrum of ambient temperatures for consistent sound quality in every season
- Water and debris-proof (IP67) "Perfect Fit" input connector eliminates long-term connection problems
- MLS Ferrofluid voice coil centering system
- Dual-layer voice coil with inside and outside windings for ultra-low distortion
- NEAR SupraPolymer™ Surround resists UV rays, chlorine fertilizer and salt spray
- Powder-coated cast aluminum bracket features a ball-and-socket easy mount design
- Specially developed hydrophobic fabric covers port opening to prevent entry of water, debris and small creatures
- UV-inhibitor infused, mica-filled, polypropylene enclosure walls
- Corrosion-resistant aluminum grilles
- Colors: Available in black or white (both paintable)



### SPECIFICATIONS

<b>Frequency Response</b> .....	68Hz - 20kHz
<b>Sensitivity (1W/1m)</b> .....	86dB
<b>Impedance</b> .....	Nominal 8-ohm
<b>Dispersion</b> .....	Minimum 120 Degrees, Horizontal & Vertical
<b>Recommended Amplifier Power</b> .....	Up to 100W
<b>Dimensions</b> .....	5.25" W x 8.25" H x 7.625" D; (13.34cm x 20.96cm x 19.37cm)
<b>Product Weight (w/mounting bracket)</b> .....	5.5 lb. / 2.49kg
<b>Shipping Weight</b> .....	6.5 lb. / 2.95kg
<b>Input Terminations</b> .....	Waterproof Plug-in Connector Included (IP67 Rating)
<b>Environmental</b> .....	Designed to Meet or Exceed Mil-Std-810 (Humidity, Salt Air, Heat, Cold); IEC IP 55

### SPEAKER COMPLEMENTS

- (1) 4.5" Metal Alloy Diaphragm Woofer, MLS Voice Coil Guidance, UV and Chemical Resistant Rubber Surround
- (1) 1" Titanium-alloy Diaphragm Tweeter, Ferrofluid Damping, UV and Chemical Resistant Rubber Surround, Corrosion-Resistant Magnet Assembly



[www.bogen.com](http://www.bogen.com)

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