



# PCSC

## Body Worn, Hands-Free Planar Speaker

# Wearable Speaker

## The Clear Voice™ M2-VP

From tactical to practical. Utilizing the power of the M2 transducer and leveraging its compact design, the M2 Vest Pocket speaker is an ideal tool for instructors, tour guides, security officers, military and law enforcement professionals who need to communicate with a group of people while keeping their hands free to perform other tasks. The M2-VP comes in a convenient pouch with a neck and waist strap for a comfortable and secure fit that weighs an approximate 2lbs. The M2-VP comes with a rechargeable battery and control pack that is worn on hip and has the input for the professional grade headset mic. The battery pack, on a full charge, can power the system for over 48 hours of continuous use. The advanced planar technology generates a unique sound wave that effectively delivers a clear and intelligible message up to 50 meters (164 feet) away. The power of this advanced Hands Free technology is its ability to perform at these long distances and superior audible levels while operating at 10 decibels lower than the ambient noise level of the environment.

A battery pack/control panel allows for easy access to the (3) built-in warning signals, microphone input, and volume control. The M2-VP comes with a rechargeable battery pack, AC battery charger, and wired headset microphone.

The rugged weather-resistant design is suitable for the harshest of environments and comes with a (3) three year factory warranty.



Contact your PCSC Representative for more details: [sales@1pcsc.com](mailto:sales@1pcsc.com)

### Planar Sound Wave Clarity

Effectively delivers a clear and intelligible message up to 50 meters (164 feet) away.

### Ideal Applications:

- Security Guards
- Law Enforcement
- Military / Tactical
- Tour Guides
- Instructors
- Emergency Rescue Personnel
- Command / Checkpoints
- Event Directors
- Campus / Lock Down Events

### M2-VP Features:

- One M2 Planar Magnetic Transducer Speaker
- Light Weight & Battery Powered
- 48 Hours Operating Time
- Compact, Portable Design
- Plug-n-Play Ready (no assembly)
- Nylon Pouch with neck and waist straps
- Easy Access Control Pack
- Built-in Amplifier
- Microphone Input and wired headset microphone
- Rugged / Weather-Resistant

# PCSC

3541 CHALLENGER ST., TORRANCE, CA 90503 USA PH 800.899.PCSC or 310.303.3600 [PCSCsecurity.com/ClearVoice](http://PCSCsecurity.com/ClearVoice)

# M2-VP Specifications



M2-VP Nylon Pocket and Straps



M2-VP in Tactical Application



M2-VP Battery and Control Pack

## General Description:

The M2-VP is a powered speaker using one M2 Transducer mounted in an enclosure to increase output and contained in a nylon pouch with neck and waist strap. A rechargeable battery and control pack, with 48 hours of operating capacity at maximum output, comes in a nylon pouch with belt loops to be worn on the hip. The system is plug and play and requires no assembly.

|                                     |   |  |
|-------------------------------------|---|--|
| Configuration:                      | Compact, highly portable, full-range Planar Magnetic Speaker with built-in amplifier. Top access control panel on battery pack with easy access to switch for three built-in warning signals and microphone input.      |  |
| Driver:                             | 1 x M2 Planar Magnetic Transducer   |  |
| Maximum Distance:                   | Varies based on ambient noise levels, wind speed and direction. Approx. 50 meters is the effective range based on average noise levels outdoors. The speaker has been tested up to 100 meters with very good results.   |  |
| dB Level at 1 meter:                | 104dB   |  |
| Angle of Dispersion:                | Approximately 70 degrees  |  |
| Horizontal Dispersion:              | Nominal 45 degrees, useful to 60 degrees  |  |
| Vertical Dispersion:                | Nominal 30 degrees, useful to 45 degrees  |  |
| Active System:                      | Built-in high grade, D-Class power amplifier (15 Watts RMS, 60 Watts Peak 200ms), microphone input via XLR-F w/48 VDC phantom power.  |  |
| Included Items:                     | M2 speaker, rechargeable battery pack, AC battery charger, and wired headset microphone.  |  |
| Optional Items:                     | Hardshell road case with wheels, tripod speaker stand, tripod stand adaptor (required for use with tripod stand), wireless microphone system, spare wired headset microphone, spare battery and charger, custom mounts. |  |
| Weight:                             | 2lbs.   | 5lbs. with battery                                 |
| Dimensions:                         | M2 Vest Speaker:<br>4" W x 6" H x 1.5" D<br>(not including nylon pouch and straps)  | M2 Battery and Control Pack:<br>5" W x 2" D x 4" H |
| Finish:                             | Xenoy: High Impact Polycarbonite  |  |
| Battery Life / Time to Full Charge: | 48 Hours Continuous at Full Power / Approximately 2 Hours or Less   |  |
| Warranty:                           | (3) Three Years   |  |