

VM SERIES LOUDSPEAKERS

HIGH PERFORMANCE AND STYLE COMES TO THE BIG SCREEN



SERIES | CATALOG

polkaudio®

VM SERIES FEATURES

- High-grade extruded aluminum enclosure is the basis for a fit and finish excellence rarely seen in home theater systems.
- Proprietary satin-gloss hand-polished finish imparts a rich, jewel like quality that complements your living space as much as your TV. Tempered smoked glass base (VM20/VM30) provides a stylish and practical mounting solution.
- Designed and voiced to blend with subwoofer for a complete Home Theater System. Mix and match VM Series models to custom design the perfect VM System for your needs.
- Dynamic Balance[®] mineral filled polypropylene drivers produce flat frequency response, excellent detail and transparency.
- Butyl rubber surrounds provide excellent resonance damping for better sound and high durability for many years of listening enjoyment.
- Ferro-Magnetic fluid-cooled 1" aluminum dome tweeter creates excellent dispersion off-axis and high frequency accuracy. Ferro-Magnetic fluid ensures high reliability.
- Narrow baffle design geometry ensures a broad dispersion sound field even when mounted next to your TV. Enjoy huge, open and three dimensional imaging from a wide range of listening positions.
- High-quality gold plated 5-way binding post inputs ensure snug, reliable connections every time.
- Magnetically shielded for safe placement near TVs and video monitors.
- Simple-to-install combination Wall Mount Bracket/Cradle (VM10/20) gives you the best speaker location options on a shelf or on the wall to create your ideal listening area.

VM30 TOWER

- Chambered midrange & bass sections: Front Upper Chamber—(2) 4" mid-woofers and (1) 1" Aluminum Dome Tweeter.
- Front Lower Chamber—(4) 4" woofers.
- Rear Lower Chamber—(4) 4" Planar Bass Radiators.
- Tempered smoked glass base with feet attached provides a stylish stable platform on virtually any surface.

OVERALL DIMENSIONS:
49" H X 6" D X 6" W (H-WITH BASE)
OVERALL FREQUENCY RESPONSE 50Hz - 26kHz.

SEE SPECIFICATIONS FOR MORE DETAILED PRODUCT INFORMATION.



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HIGH VELOCITY ARRAY

High Velocity Array uses multiple small drivers rather than fewer large drivers, and there are several benefits to this approach. The first benefit is visual, resulting in a sleek, slim cabinet design, which means less visual intrusion. Sonically, a slimmer cabinet means less diffraction- (sound bouncing off of a wide speaker's face), and this gives a cleaner sound. Multiple small drivers increases the driver-to-motor structure ratio, which yields more accurate audio reproduction, quicker transient response and greater detail. Smaller drivers also have better dispersion characteristics than larger drivers; better dispersion creates a larger sweet spot and more spectacular imaging. And finally, by spreading the amplifier power over multiple components instead of just one single component, the speaker can handle more power, move more air and play louder while maintaining reliability. High Velocity Array helps produce surprisingly huge sound in a slender speaker design such as the VM Series.

VM20 LCR/SATELLITE

- (2) 4" mid-woofers, (2) 4" planar bass radiators and (1) 1" Aluminum Dome Tweeter.
- Simple-to-install and mount Wall Mount.
- Bracket/Cradle for more speaker location options, including as a Center Channel.

OVERALL DIMENSIONS:
25 1/4" H X 4 1/4" D X 5 7/16" W
OVERALL FREQUENCY RESPONSE 70Hz - 26kHz.

SEE SPECIFICATIONS FOR MORE DETAILED PRODUCT INFORMATION.



VM20 (FLOOR STAND OPTIONAL)

VM10 LCR/SATELLITE

- (2) 3" mid-woofers and (1) 1" Aluminum Dome Tweeter.
- Tempered, smoked glass base, with pedestal, serves as a table stand for more location options.
- Simple-to-install and mount Wall Mount.
- Bracket/Cradle for more speaker location options.
- Cradle (which is also the Wall Bracket) conveniently converts the VM10 into a Center Channel.

OVERALL DIMENSIONS:
11" H X 4 1/4" D X 4 1/8" W
OVERALL FREQUENCY RESPONSE 90Hz - 26kHz.

SEE SPECIFICATIONS FOR MORE DETAILED PRODUCT INFORMATION.



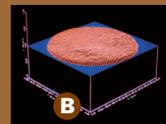
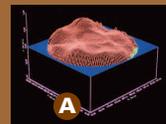
VM10



VM10 (PICTURED AS L/C/R SPEAKERS)

DYNAMIC BALANCE®

Advanced laser imaging technology allowed Polk Audio engineers to see the entire vibrating surface of a driver and tweeter; they could actually see the resonance develop on the speaker cones—resonance that is the root cause of loudspeaker distortion (A). Being able to see the resonance develop, they determined the "Dynamic Balance" of high-tech materials, geometry and construction that effectively tune out the offending resonance (B). Exclusive Dynamic Balance Composite Material Technology delivers sound that's effortlessly clean and clear, even at lifelike volume. See more about Dynamic Balance at www.polkaudio.com/catalog/technology/.



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VM SERIES LOUDSPEAKERS	VM30	VM20	VM10
Driver Complement	Front Upper Chamber—(2) 4" mid-woofers and (1) 1" Aluminum Dome Tweeter Front Lower Chamber—(4) 4" woofers Rear Chamber—(4) 4" Planar Bass Radiators	(2) 4" planar bass radiators, (2) 4" midwoofers, and (1) 1" Ferro-magnetic fluid-cooled Aluminum Dome Tweeter	(2) 3" midwoofers, (1) 1" Ferro-magnetic fluid-cooled Aluminum Dome Tweeter
Overall Frequency Response: (Lower/-3db Limit)	50Hz - 26kHz 60Hz - 25kHz	70Hz - 26kHz 80Hz - 25kHz	90Hz - 26kHz 100Hz - 25kHz
Nominal Impedance	8 Ohms	8 Ohms	8 Ohms
Recommended Amplification	20 - 225 Watts/channel	20 - 175 Watts/channel	20 - 150 Watts/channel
Efficiency	90dB	89dB	89dB
Magnetically Shielded	yes	yes	yes
Dimensions (with base)	49" H x 6" W x 6" D 124.5cm H x 15.24cm W x 15.24cm D	25 1/4" H x 5 7/16" W x 4 1/4" D 64.14cm H x 13.8cm W x 10.8cm D	11" H x 4 1/8" W x 4 1/4" D 27.94 H x 10.48cm W x 10.8cm D
Product Weight/Shipping Weight	25.5 lbs/each (11.6kg)/ 29.4 lbs/each (13.3kg)	11.6 lbs/each (5.3kg) 13.3 lbs/each (6.0kg)	4.3 lbs/each (1.9kg) 6.2 lbs/each (2.8kg)
Optional Accessories		FS20 Floor Stand / TS20 Table Stand	FS10 Floor Stand
Available Finishes	Satin-gloss polished black or silver	Satin-gloss polished black or silver	Satin-gloss polished black or silver

We're fanatics when it comes to providing you useful, accurate information that can help you evaluate our products. But as we all know, we live in an imperfect world. At least some of us do. That's why performance specifications and product dimensions are subject to change without notice. For the most current specifications see our website, www.polkaudio.com/home.

Polk Audio is a Directed Electronics company which trades on NASDAQ under the symbol DEIX. Investor information can be found at <http://investor.directed.com>.

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