

## Monitor Audio Launches New Additions to the Vecta Range: The V240-LV Speaker and the V-Cluster Bracket

Vecta is an architectural weather resistant range of speakers that offers incredible versatility and simple installation in places where other speaker choices would prove impractical. In both domestic and commercial locations, Vecta speakers can be wall-mounted, either horizontally or vertically, and discreetly installed under eaves or straight on the corner.

The new V240-LV speaker adds further versatility in commercial applications with 70/100V line level. An integrated transformer allows the system designer to consider multiple speakers in a system without worrying about impedance matching or losses where long cable runs are required. This particularly benefits larger commercial applications, but can also be beneficial in larger, more complex domestic designs.



4 x V240-LVs on V-CLUSTER bracket



## VECTA

To further expand the application options of the V240-LV speaker, Monitor Audio has launched a new 4-point cluster bracket, the V-CLUSTER. Using a ceiling-fan-mounting pole\* (not supplied) allows four V240-LVs to be slotted onto the V-CLUSTER bracket to form a sphere, providing near-perfect 360-degree sonic coverage in the horizontal plane. Enhanced vertical dispersion is provided by the natural curvature of the Vecta's design and its wide dispersion driver array. The bracket fitting is completed with a single point screw securing each speaker in place.

With an IP55 rating, Vecta is a speaker range designed to withstand extreme environmental exposure and to deliver incredible audio quality for a lifetime. The compact form factor and unique design aesthetics ensure the speakers blend seamlessly into the background, providing architects and installers with a fresh choice for discreet internal and external audio applications.

### Driver and System design

The Dual 4" C-CAM metal cone drivers have been developed to be mounted to a curved baffle and to deliver a controlled sound field that minimises ceiling or wall reflections when mounted under eaves or in a corner. This design delivers superior coverage when wall-mounted, resulting in fewer audio black spots. The centrally mounted C-CAM tweeter ensures dispersion at the crossover point matches the mid-range, providing smooth off-axis frequency response. The completely sealed box cabinet is resistant to air noise or potential ingress of water and dirt, helping to maintain the IP55 environmental protection rating.

### Positioning

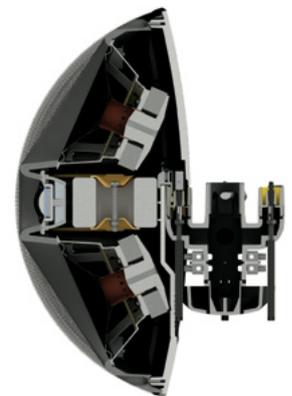
The tapered back cabinet is designed to be installed seamlessly under eaves or the vertical corner of a wall, creating a discreet edgeless appearance. The speakers can be mounted horizontally or vertically when utilising one of the bespoke brackets. Once the bracket is installed and connected, the speaker simply drops into position and is secured with a single screw, making a precise electrical connection automatically, with no visible wires evident after the install is complete. The intelligent design saves time and complexity when working on elevated or tricky locations.

### Key Features

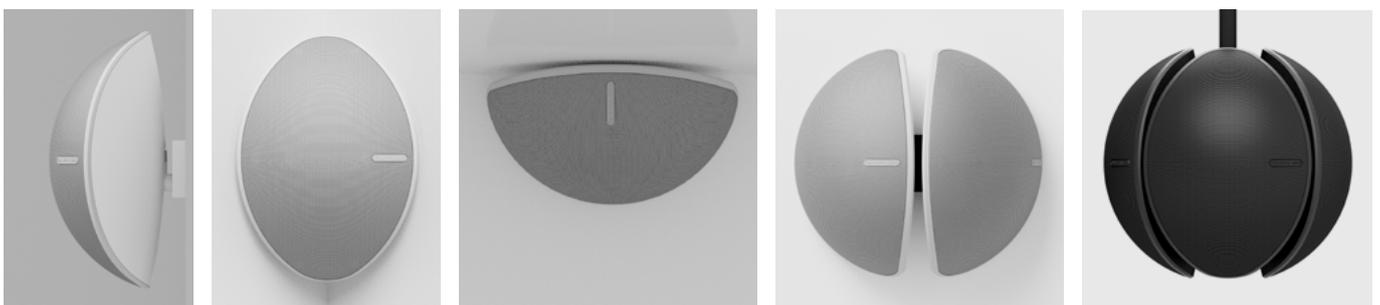
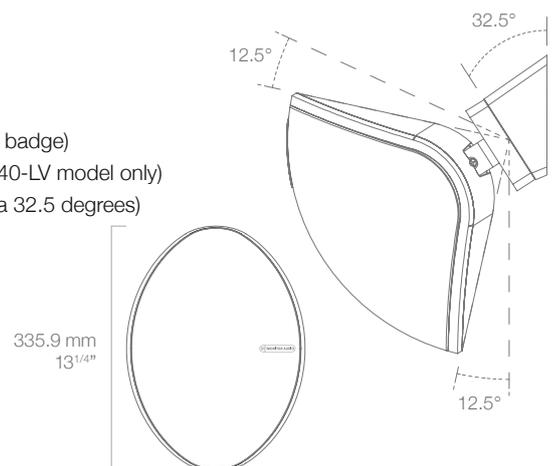
- Stylish, compact and versatile architectural design
- Sealed enclosure impervious to 'All weather' environments – Rated to IP55
- Intelligent automatic connection system – easier to install with no visible wires
- New V240-LV – 70/100 Volt line operation
- New V240-LV – power level selection switch for system optimisation (hidden behind the badge)
- New V-CLUSTER – a pole mount bracket for 360 degree coverage with 4 speakers (V240-LV model only)
- Straight wall V-MOUNT bracket – providing 25 degrees of tilt (optional wedge adds extra 32.5 degrees)
- V-CORNER bracket for corner, under eave or back to back installation
- Dual 4" Drivers featuring C-CAM metal cone technology
- 25 mm (1") C-CAM Dome tweeter
- High-density ABS enclosure with rust proof stainless steel grille
- Available in black or white (Signal White, RAL 9003)
- Paintable to match a custom installation
- Operating temperature range: -25° to 65° C / -13° to 149° F



V-CLUSTER



V240-LV on V-CLUSTER  
Cross section



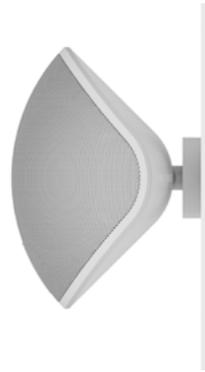
# Press Release



## VECTA Brackets

### V-MOUNT

(Sold separately. Works with V240 and V240-LV)

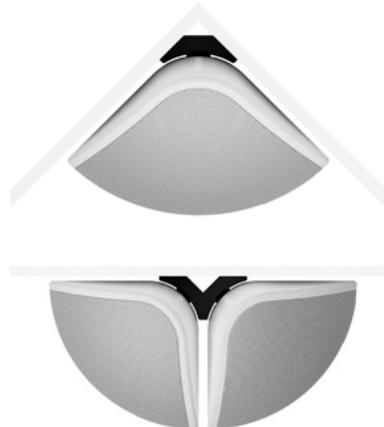


Cover removed

With optional Wedge (Included)



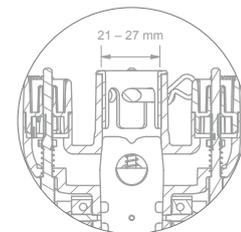
### V-CORNER (Sold separately. Works with V240 and V240-LV)



Cover removed

V-CORNER x 2

### V-CLUSTER (Sold separately. Works with V240-LV. Pole not included)



Attach 4 V240-LVs on the V-CLUSTER

Fits pole diameters 21 – 27 mm

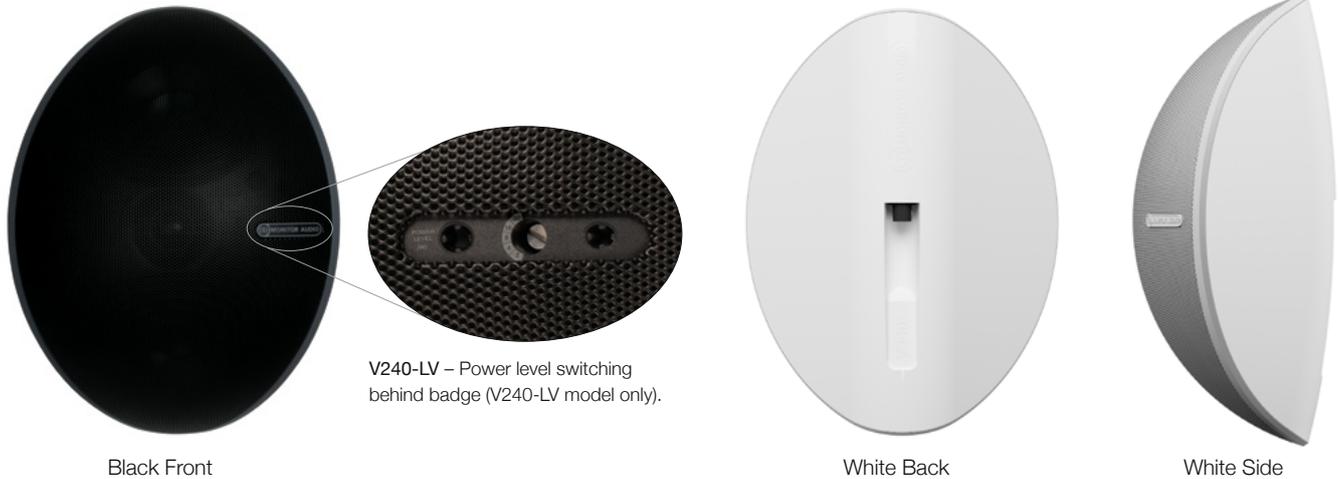
\* **DISCLAIMER** – The V-CLUSTER Bracket facilitates installation of the Vecta V240-LV speakers with a variety of general-purpose ceiling-fan-pole assemblies available from many manufacturers. Since different fan-pole assemblies have different weight capacities, pole diameters and mounting systems, it is the customer's responsibility to check with the fan-pole-assembly manufacturer or dealer to determine whether that specific pole-mount assembly is capable of correctly and securely attaching to the V-CLUSTER Bracket and handling the weight and proportions of these speakers in a safe and stable manner. Monitor Audio disclaims any liability for the selection of fan-pole assemblies and/or correct compatibility between the selected fan-pole assembly and the V-CLUSTER Bracket. The installer is responsible for proper selection and use of mounting hardware, to properly and safely pole-mount the speakers.

# Press Release



## VECTA

### V240 and V240-LV



V240-LV – Power level switching behind badge (V240-LV model only).

Black Front

White Back

White Side

## Specifications

Model	V240	V240-LV
<b>System Format</b>	2-way (3 driver)	2-way (3 driver)
<b>Frequency Response (-6dB)</b>	70 Hz – 25 kHz	70 Hz – 25 kHz
<b>Sensitivity (1W@1M)</b>	88 dB	88 dB
<b>Nominal Impedance</b>	4 Ohms	70/100 Volt line level
<b>Switch</b>	N/A	70 V (2, 4, 8, 16, 32) power level
<b>Minimum Impedance</b>	3.8 Ohms @ 30 Hz	N/A
<b>Maximum SPL @1M</b>	108 dBA (each)	108 dBA (each)
<b>Power Handling (RMS) Watts</b>	100 W	100 W
<b>Recommended Amplifier Requirements (RMS)</b>	25 – 100 W	25 – 100 W
<b>Bass Alignment</b>	Sealed cabinet	Sealed cabinet
<b>Crossover Frequency</b>	2.5 kHz	2.5 kHz
<b>Connection Method</b>	Gold plated push terminals – attached to bracket	Gold plated push terminals – attached to bracket
<b>Environmental Protection Rating</b>	IP55 -25° to 65° C / -13° to 149° F	IP55 -25° to 65° C / -13° to 149° F
<b>Bracket Pivot Angle (V-MOUNT)</b>	Wall: 25°. Wedge: Additional 32.5°. Total Max: 45°.	Wall: 25°. Wedge: Additional 32.5°. Total Max: 45°.
<b>Drive Unit Complement</b>	2 x 4" Drivers featuring C-CAM metal cone technology 25 mm (1") C-CAM dome tweeter	2 x 4" Drivers featuring C-CAM metal cone technology 25 mm (1") C-CAM dome tweeter
<b>Dimensions (H x W x D)</b>	335.9 x 243.2 x 150 mm 13 <sup>1/4</sup> x 9 <sup>9/16</sup> x 5 <sup>7/8</sup> "	335.9 x 243.2 x 150 mm 13 <sup>1/4</sup> x 9 <sup>9/16</sup> x 5 <sup>7/8</sup> "
<b>Product Weight</b>	2.55 kg / 5 lb 10 oz	3.56 kg / 7 lb 14 oz
<b>Finishes</b>	UV resistant black or white (Signal White, RAL 9003)	UV resistant black or white (Signal White, RAL 9003)



V240-LV on V-MOUNT bracket

For more information email [info@monitoraudio.com](mailto:info@monitoraudio.com)  
Additional technical details on VECTA will be available at [monitoraudio.com](http://monitoraudio.com)

Monitor Audio is a wholly British owned and managed loudspeaker designer and manufacturer. Since 1972 it has been at the leading edge of loudspeaker design and technology, perfecting the implementation of metal drivers. It is renowned for exemplary speaker cabinet construction and finish.

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