

Vecta



The stylish, compact Vecta indoor or outdoor speakers cleverly combine architectural aesthetics and innovation with the high quality professional audio performance that Monitor Audio is renowned for. The Vecta V240 offers incredible versatility and simple fitting, ensuring integrators can install these systems quickly and effectively. Developed with an angled baffle and curved tapered back cabinet, Vecta is designed to provide a wider field of coverage for an optimal acoustic performance. Available in both standard and LV models. The V240 blends seamlessly under eaves and in vertical corners. Four V240-LV speakers can be placed together to create a 360° of sphere sound hanging from the V-CLUSTER bracket.

UV resistant finishes in black or white.

Operating temperature range: -25° to 65° C / -13° to 149° F



4 x V240-LVs on V-CLUSTER bracket

Vecta 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

V240-LV – 70/100 Volt line operation

V240-LV – power level selection switch for system optimisation (hidden behind the badge)

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

Vecta Brackets

There are three mounting brackets available for Vecta. Please view Page 35 for full details.



Finishes:

V240, V240-LV and V-MOUNT: UV resistant

Black or White (Signal White – RAL 9003)

V-CORNER and V-CLUSTER: UV resistant Black



V240 and V-MOUNT
Cross section



V240 back

Vecta

Wall / Corner Mounted

V240



Sensitivity (1W@1m)	88 dB
Overall Dimensions With Grille (H x W x D)	335.9 x 243.2 x 150 mm / 13 1/4 x 9 9/16 x 5 7/8" (Overall Depth with Bracket: V-MOUNT 175.4 mm / 6 7/8")
Power Handling (RMS)	100 W
Impedance	4 Ohms
Driver Size	2 x 4" C-CAM drivers 1" C-CAM Dome tweeter
Mounts	V-MOUNT, V-CORNER (All sold separately)
IP Ratings	IP55

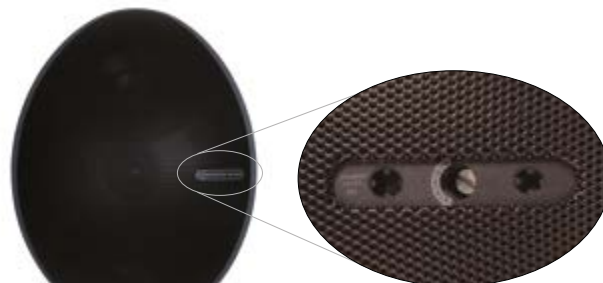
Vecta

Using cleverly designed brackets and a single point automatic connection system, Vecta can be quickly and easily mounted horizontally or vertically. Installers fix the bracket to the wall, and then simply drop the speaker in place and secure with a single screw. An automatic connection system means that the install is extremely sleek, with no wires visible.



Wall / Corner / Cluster Mounted

V240-LV



LV control switch accessible once front badge removed.

Sensitivity (1W@1m)	88 dB
Overall Dimensions With Grille (H x W x D)	335.9 x 243.2 x 150 mm / 13 1/4 x 9 9/16 x 5 7/8" (Overall Depth with Bracket: V-MOUNT 175.4 mm / 6 7/8")
Power Handling (RMS)	100 W
Impedance	70/100 Volt line level
Switch	70 V (2, 4, 8, 16, 32) power level
Driver Size & Technology	2 x 4" C-CAM drivers 1" C-CAM Dome tweeter
Mounts	V-MOUNT, V-CORNER, V-CLUSTER (All sold separately)
IP Ratings	IP55

V240-LV

The V240-LV speaker adds further versatility in commercial applications with a 70/100V line level. The integrated transformer allows multiple speakers in a system without worrying about impedance matching or losses when long cable runs are required.



Intelligent automatic connection system

Vecta

Brackets for V240 and V240-LV

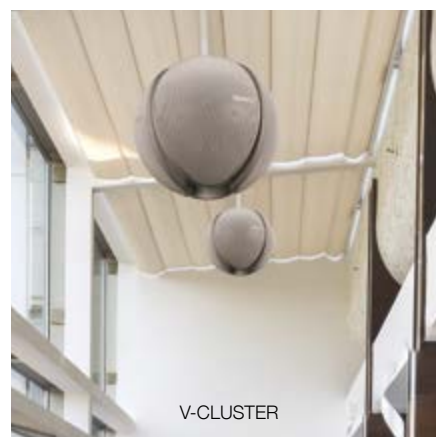
There is a choice of three intelligently designed brackets. V-MOUNT can be used to mount speakers flat on a wall with the option of using the supplied Wedge. For installation under eaves or in vertical corners, there is the V-CORNER bracket. Two speakers can be mounted back to back using a pair of V-CORNERs. The V-CLUSTER bracket can be suspended from above and supports four V240-LV speakers giving 360° sound. All three brackets' automatic connection system means that the install is extremely sleek, with no wires visible.



V-MOUNT

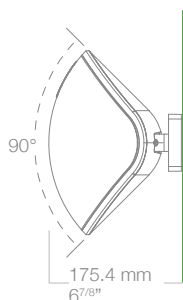


V-CORNER

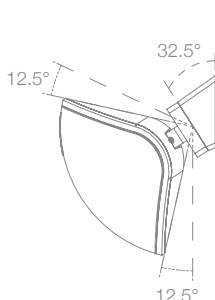


V-CLUSTER

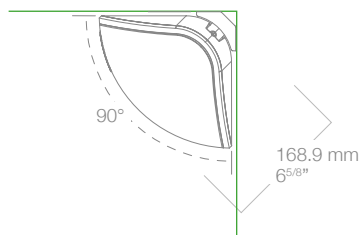
V-MOUNT



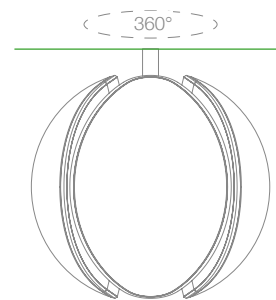
V-MOUNT with Wedge



V-CORNER



V-CLUSTER (4 x V240-LV)



Mounting configurations



Mounted flat on a wall – horizontal



Mounted flat on a wall – vertical



Mounted with optional Wedge



Mounted in a corner



Mounted under eaves



2 x Mounted back to back

Vecta

V-MOUNT Bracket (V240 and V240-LV)



V-MOUNT



Cover removed



V-MOUNT with optional wedge

V-MOUNT

Vecta V-MOUNT brackets enable wide audio dispersion, allowing the speaker to be angled by 25° or tilted a further 32.5° with the optional wedge.

V-CORNER Bracket (V240 and V240-LV)



V-CORNER



Cover removed



V-CORNER x 2



Covers removed

V-CORNER

By using a Vecta V-CORNER bracket, speakers can be installed under eaves or in the corner of the wall, providing high quality audio from a discreet location. Using two V-CORNER speakers can be mounted back to back.

V-CLUSTER Bracket (V240-LV only)



V-CLUSTER



Attach 4 x V240-LVs to the V-CLUSTER bracket

V-CLUSTER

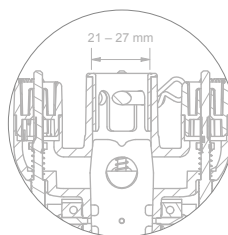
Once slotted onto the V-CLUSTER bracket to form a sphere, the V240-LV speakers will provide near-perfect 360-degree sonic coverage in the horizontal plane. Enhanced vertical dispersion is provided by the natural curvature of the Vecta's design and its wide dispersion driver array. Fitting is completed with a single point screw securing each speaker in place. The fitting gives a precise electrical connection automatically, with no visible wires evident after the install is complete. The V-CLUSTER's intelligent design saves time when working in elevated or tricky locations.

Base cover supplied in Black and White finishes.

For use with poles with an outer diameter of 21 – 27 mm. (Pole not included).

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.



4 x V240-LV Mounted in a cluster

Vecta Installation Guide video available, scan the QR code or visit:

vimeo.com/monitormedia/vecta

