

V48

The Omega V48 is a 3-way tri-axially loaded manifold featuring a Zero Reflection Aperture, yielding unrivaled detail and clarity. An Extremely High Output Module, the V48 is designed for large venue, long throw use, but equally suited to small applications



using single enclosures where minimal vertical coverage is required. Containing 1-Omega proprietary onboard network; The Omega V48 with Power & Impedance matched components yields very reliable performance with practically zero maintenance. The OmegaV48 demonstrates linear response at both low and high output operations that are not possible in standard designs possessing combinations of both front loaded devices and compression horn devices in the same unit. Where-as; The Omega V48 is at full bandwidth a complete compression device, with consistent sensitivity ratios throughout the frequency spectrum. The V48's Tri-axial loading yields more concentric alignments on and off the forward axis.

Ease of Rigging and handling make the V48 quick off the truck and in the air. Small Compact footprint allows 1/4 pack width in truck transport . Can be paired with V28 (shown left) modules and with V218Sub Modules. 120 degree Nominal Horizontal dispersion makes bringing better coverage to the listener an easier task.

Phase Signatures of the V48 are similar to the V28/U12/P12/U12e/P8U/212M, allowing for ease in large scale design utilizing numerous models.

Biamped configuration allows for more efficient amp configurations and more efficient deployment for service companies.

The OmegaV48 and its counterparts has been in design since 2004. All components and transducers for alpha testing consisted of over 25,000 hours of cumulative use and testing of components in actual field use. Simply put; Omega has tested its products longer before public release, than some manufacturers have been in business. This shows the commitment to making a product with longevity, reliability and sonic quality at the fore-front

All Omega Products utilize the same amp cabling configurations.

System Configuration	3-Way
Loading	3-way/compression manifold
Connections	3-NL4 Speakon (third input is low mid "only" input)
Power Recommendation-Low Frequency	4000 watts @ 6-ohms recommended
Power Recommendation -Mid/High Frequency	2100 watts @ 8ohms
Dispersion	See Page 2-N/A-nominal 120x5degrees
Processing	Systems Architect
Impedance	8-ohms mid/high/6 ohms low mid
Physical	
Dimensions Height	19.5"
Dimensions Width	22.25"
Dimension Depth	29.00"
Weight	178lbs
Construction	¾ Baltic Birch/Dado joints/T6 6061 Alloy/1/4" steel connecting straps



