



AT A GLANCE

Real 400W RMS power capacity (8 hours pink noise)
 Natural sound and incredible holographic reproduction
 Optimized for smooth frequency response in and out axis
 Premium Neodymium custom made European Driver
 Conical 70° HF Horn pattern
 High grade Finnish WISA birch plywood cabinet
 Touring grade soft touch black painting
 Dual monitor angle, for Short of Far Monitoring

APPLICATIONS

VCM12 loudspeaker system is suitable for near field main PA reinforcement with subwoofer, portable system or permanent installation, monitor on stages, and delay fill.

Suitable for:

- FoH
- Multi-functional room
- Auditorium and Theater
- Nightclub
- Pub
- Bar
- Commercial announcements

SPECIFICATIONS

Power Capacity (50~15000Hz pink noise 8 hours)	400W RMS / 800W Program, 1600W Peak
Nominal impedance	8 Ohm
Frequency response (-6dB half space, no EQ)	69~18000Hz
Manufacturing Consistency tolerance	±2dB from 300 to 10000Hz
Average Sensitivity	100dB/W/m (wideband 200~16000Hz)
Maximum Calculated SPL @ 1m	126dB continuous / 129dB Program, 132dB Peak
Nominal Directivity (-6dB)	70° Conical above 800Hz
Recommended low cut filter	50Hz 24dB/oct in full range mode 60-120Hz with subwoofer
Low Frequency driver	Custom made 12" coaxial CELTO driver Neodymium magnet, 3" In / Out Voice coil
High Frequency driver	Custom made 1.5" exit CELTO driver Neodymium magnet, 2.8" Ferrofluid Voice coil, Aquaplasted TC4 diaphragm
Crossover	Passive mode only – 1400Hz, 12dB/oct on LF 24dB/oct on HF
Flying hardware	16 M8 points & QuickFly system
Connectors	2x NEUTRIK Speakon® NL4MP (1+/1- Link, 2+/2- Input & Link)
Floor Monitor use	Yes, 2 angles
Pole mount	35mm pot
Cabinet	CNC made with tongue and groove assembly 15mm/18mm Finnish WISA birch plywood
Finish	Touring grade textured black rubberized coating
Size (WxHxD)	504x427x330mm
Weight	16kg net, 20kg gross