



AT A GLANCE

- Real 500W RMS power capacity (8 hours pink noise)
- Proven performance and reliability
- Highly dynamic and holographic reproduction
- Premium custom made Neodymium drivers
- Aquaplasted TC4 diaphragm for ultra smooth HF reproduction
- Proprietary 80°x50° 6th order Polynomial horn
- Ruberrized PolyUrea Black coating

APPLICATIONS

Vt12 loudspeaker system is suitable for near field main PA reinforcement with or without subwoofer, portable system or permanent installation, monitor in small stages, and delay fill. Suitable in spaces like:

- FoH
- Multi-functional room
- Auditorium and Theatre
- Pub
- Bar
- Night club
- Commercial announcements

SPECIFICATIONS

Power handling (50~15000Hz pink noise 8 hours)	500W RMS / 1000W Program
Nominal impedance	8 Ohm
Frequency response (-6dB half space, no EQ)	55~18000Hz
Manufacturing Consistency tolerance	±2dB from 300 to 12000Hz
Average Sensitivity (wideband 200~16000Hz)	98dB/W/m
Calculated Maximum SPL / 1m	125dB continuous / 128dB Program
Nominal Directivity (-6dB)	80° x 50° above 1000Hz
Recommended low cut filter	40Hz 24dB/oct in full range mode 60-120Hz with subwoofer
Low Frequency driver	Custom made 12" CELTO Acoustique Neodymium magnet, 3" In / Out Voice Coil
High Frequency driver	1.5" exit CELTO Acoustique Ferrite magnet, 2.8" Aquaplasted TC4 diaphragm
Crossover	Passive mode only 1500Hz, 12dB/oct on LF, 18dB/oct on HF
Flying hardware	14 M8 points + sockets for QuickFly Yoke
Connectors	2x NEUTRIK Speakon® NL4MP (1+/1- Link, 2+/- Input)
Floor Monitor use	Yes
Pole mount	Yes, dual angle (0 and 10 degrees)
Cabinet	CNC made with tongue and grove assembly 15mm exterior grade Baltic birch plywood
Finish	Ruberrized PolyUrea tour grade black coating
Size (WxHxD)	356x620x370 mm
Weight	21kg net, 26kg gross