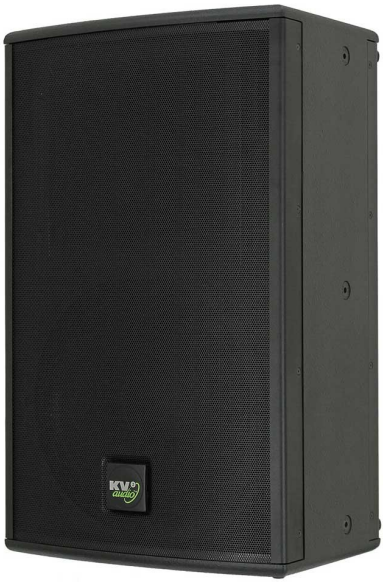
LOUDSPEAKERS

KV2 EX12 ACTIVE LOUDSPEAKER



Extreme Resolution Active Speaker System

The EX12 further builds on the success of the EX6 and EX10 by implementing the revolutionary 30 NVPD large format compression driver found in our flagship VHD range of products. This makes for one of the most perfectly balanced and accurate, compact, 2-way active boxes available on the market today. Complete onboard control courtesy of electronic crossovers, phase alignment, equalization and speaker protection are all integrated into the EX12s amplifier module.

Features: -Professional, Baltic birch construction with wear resistant polymer coating. - 127dB sustained output, 130dB peak with very high dynamic range and low noise floor. - 500W of total power with complete on-board speaker management system. - 450W high efficiency, current enhancing, switching low frequency amplifier - Very high quality 50W, low IM distortion, Class AB, high frequency amplifier with transformer balanced output. - Compact asymmetrical trapezoidal design allows for use in stage monitor or under balcony applications with high pass filter to adjust equalisation and phase response. - Wide dispersion 80 H x 40 V horn. - New state of the art 30 (76mm) Nitride Titanium diaphragm compression driver with complex geometry phase plug and neodymium magnetic structure for higher output, exceptionally low distortion and extended frequency response. - 120 woofer with revolutionary Active

Impedance Control (AIC) voice coil technology and neodymium magnetic motor structure dramatically increases force, lowers distortion and provides increased frequency response linearity. - Proprietary top and side handle designs for simplified handling and carrying, integrates one M10 hang point, OmniMount bracket point and four M6 bracket points. - Ten additional M10 suspension points for flexible rigging and installation options. - Top hat for pole mounting applications. - LED indicators for signal present, limiter, thermal condition and power ON status.



Applications:

- Suitable for medium to large conference
- Theatre and small to medium scale concerts
- Scalable from stand alone to full range large systems incorporating EX subwoofers
- Fixed installations
- Stage monitoring

Orbital Sound Ltd, 57 Acre Lane,
Brixton, London, SW2 5TN,
United Kingdom,
Tel: +44 207 501 6868
hire@orbitalsound.com
www.orbitalsound.com