LOUDSPEAKERS

KV2 EX10 ACTIVE LOUDSPEAKER



Active Hight Resolution Speaker System

The EX10 is a very compact 2-way, high-output, fullrange active speaker system. Despite its 100 woofer and remarkably small footprint it successfully takes on many larger 120models and is favor ed by audio visual and rental companies all over the world for its sheer quality and tremendous output. On-board electronics ensure fast, easy set up and complete control with electronic crossovers, phase alignment, equalization and speaker protection integrated into the EX10s amplifier module.

Features: - Professional, Baltic birch construction with wear resistant polymer coating. - 126dB sustained output, 129dB 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 cabinet design allows for use in stage monitor or under balcony applications with high pass filter to adjust equalization and phase response. - Wide dispersion, 100 H x 80 V rotatable horn. - New patent-pending 1.750 (44mm) Nitride Titanium diaphragm compression driver with complex geometry phase plug for higher output, exceptionally low distortion,

extended frequency response and neodymium magnet structure. - 100 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 handle design for simplified handling and carrying, integrates one M10 suspension point, OmniMount bracket point and four M6 bracket points. - Four 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:

- Full range stand-alone solution or scalable to larger capabilities with subwoofers for large conference
- Meetings and small to medium performance venues
- Multi-purpose fixed installations Personal monitoring Infill for larger main KV2 Audio systems

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