LOUDSPEAKERS - SUB BASS

KV2 EX1.8 ACTIVE SUB



The EX1.8 is a high output, active subwoofer system. Through the use of proprietary amplifier technology, a precision manufactured state of the art woofer component and the innovative implementation of a high efficiency, twin chamber acoustic design, the EX1.8 delivers tight, fast, controlled bass response at very high output levels. This system falls directly out of KV2 Audio's philosophy to develop products with increased dynamic range, very high output and
a consistent sound character no matter what the output level.

The system establishes new performance standards for an active powered subwoofer that can only be achieved through the integration of new amplifier topologies, transducer designs and electronic control technologies that are
closely tied to a passion for taking performance to the next level.

The EX1.8 can be used in a variety of system applications. It can add high performance bass reproduction to active speaker systems such as KV2 Audio's EX12 loudspeaker, or it can be easily used with passive speaker systems. The built
in electronic high pass filter, phase and independent output level controls provide high precision, easy to use system integration circuitry.



Features:
• Professional, Baltic birch construction with wear resistant polymer coating
• 131dB sustained output, 134dB peak
• 1000W high efficiency, current-enhancing, switching, low frequency amplifier
• Complete on board subwoofer management including equalization, crossover filters, amplifier overdrive protection, output level and phase controls
• Excellent reproduction of bass frequencies with high transient content at high output levels
• Stereo or Mono inputs with through signal outputs and 120Hz High Pass outputs 18" high output, low frequency woofer driver with 4" (100 mm) inside/outside, epoxy baked, high temperature, voice coil assembly and neodymium magnetic structure
• Two recessed side handles for simplified handling and carrying
• Acetyl copolymer, high impact, low friction feet are located on two sides allowing lock-in and easy cabinet movement
• Five internal corner braces with four M10 suspension points
• M20 top hat for pole mounting applications
• LED indicators for signal present, limiter, thermal condition and power ON status

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