



AV ELECTRONICS MARKETING SDN BHD

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EUROLIVE with advanced 24-bit digital processing



B512DSP
12" 600W

B415DSP
15" 600W

B412DSP
12" 600W

**Ruler-flat frequency response. Zero phase and time domain distortion.
Behold the power of sophisticated digital signal processing.**

How do you break the laws of physics and electronics and take speaker performance to new levels? By converting the signal into 24-bit digital and doing tricks with it that simply aren't possible with conventional component circuitry. Until now, you had to pay a fortune for a DSP-controlled active speaker system or racks of outboard processing to get the astonishing studio monitor sound quality of our DSP Series. These three state-of-the-art EUROLIVE PA speaker systems are each built around an impressive 24-bit DSP engine that controls the crossover, a dual compressor/limiter and an intelligent dynamic EQ to guarantee perfect sound at all volume levels. Under the hood is a bi-amped **600-Watt** amplifier combination that drives a high-efficiency 15" (B415DSP) or 12" (B512DSP/B412DSP) woofer for massive punch and a 1.75" titanium tweeter embedded in an exponential/conical horn with multi-cell aperture throat.

High-power 600-Watt 2-way PA sound reinforcement speaker systems with integrated mixer

- State-of-the-art 24-bit digital signal processor for ultimate system control: crossover, phase and time correction for perfect driver alignment, dual compressor/limiter, noise gate, low-cut filter, 2-band EQ plus dynamic contour filter for ultimate sound reproduction
- 2 ULN (Ultra-Low Noise) Mic/Line inputs with individual volume controls and peak LEDs
- Extremely powerful 15" (B415DSP) / 12" (B512DSP/B412DSP) long-excursion driver provides incredibly deep bass and acoustic power
- State-of-the-art 1.75" titanium-diaphragm compression driver for exceptional high-frequency reproduction
- Ultra-wide dispersion and large format exponential/conical horn with multi-cell aperture throat
- Additional Line output enables linking of additional speaker systems

