AV ELECTRONICS MARKETING SDN BHD

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SiX-2TEN

Active DSP Line Array Loudspeaker



3200W Peak Power

3 Presets; Front Fill", "4-8 BOX", and "9-12 BOX"

3200W Peak System Output

Designed as the mid-scale powerhouse in the SiX series portfolio, the SiX-2TEN delivers superior audio performance, cutting-edge acoustic engineering, and a seamless user experience in an active DSP line array system. Built for both seasoned professionals and everyday end users who demand exceptional sound clarity and reliability, this 3200-watt system ensures that every performance, speech, or presentation in auditoriums and challenging multipurpose halls is heard with absolute precision.



- **Dual 10-Inch Woofers**
  Delivers warm, full-range acoustics capturing vocal nuances and intricate instruments.
- **Dual 1.75-Inch HF Drivers**
  Precise high-frequency detail throw across long throw distances.
- **Pro System Scalability & Management**
  Pairs seamlessly with the ***IVA PRO48DX*** External Management System for complete venue tuning, while leveraging internal DSP for precise per-cabinet configurations.
- **Analog Devices SigmaDSP®**
  Optimized fast-deployment presets eliminate guesswork for general operators:

Front Fill	**4-8 BOX**	**4-8 BOX**

The Optimum Need

Selecting the right sound system can often be a challenge amid a sea of varying specifications. While a small line array is decent, it frequently lacks the warm low-mid response found in a dual 10-inch configuration, whereas a larger system delivers superb sound at the expense of bulky and heavy cabinets. The IVA SiX-2TEN serves as the optimum choice that perfectly balances both worlds, completely fulfilling your audio requirements without compromise. Delivering a full and superb acoustic performance for indoor venues, it remains powerful and efficient enough to handle the majority of outdoor events thrown its way without sacrificing portability or ease of handling.



Fast & Precise

Speed and efficiency are critical whether you are deploying for a fast-paced touring event or a fixed installation, as minimizing setup time is essential to getting your audio up and running without delay. The IVA SiX-2TEN is engineered precisely for these urgent scenarios, featuring a compact and relatively lightweight cabinet design that significantly reduces the manpower needed for heavy lifting and drastically

accelerates your overall deployment timeline. Achieving exceptional sound is remarkably straightforward, requiring you only to select the correct built-in preset





- **FRONT FILL**
  Optimized for stage edge and front-row coverage
- **4–8 BOX**
  Tailored for medium arrays and mid-scale venues
- **9–12 BOX**
  Calibrated for full-scale long-throw deployments



Exceptional Value & Scalable Performance

The SiX-2TEN is the epitome of exceptional value, combining robust performance with a wallet-friendly design that makes professional line array deployment more accessible than ever. At a highly accessible price point, the IVA SiX-2TEN allows you to configure and deploy a greater number of cabinets within your budget.

Engineered around a philosophy of smart acoustic optimization, linking multiple units into an extended array cluster unlocks the true potential of line array physics. By forming a longer continuous source, the system achieves significantly enhanced low-mid coupling, more precise vertical coverage control, and superior throw over distance.

The result is a seamless, highly coherent audio performance that easily outperforms rigid, single-box or limited-box alternatives plagued by limited coverage constraints.







The Pinnacle of System Performance

To extract the absolute pinnacle of performance and quality from your setup, integrating the IVA SiX-2TEN with the IVA PRO-48DX digital loudspeaker management system and the IVA SiX-18B active DSP subwoofer delivers a truly comprehensive, elite-tier audio experience. The IVA SiX-18B serves as the robust low-end foundation, and when paired with a recommended 6:4 line array-to-subwoofer ratio, it creates a deeply immersive and satisfying sonic environment.

While the line array features onboard DSP processing, introducing the dedicated external PRO-48DX unlocks advanced room tuning capabilities, allowing you to compensate for high-frequency air absorption losses and tailor the system response precisely to the venue. The result is a seamlessly integrated ecosystem that enables the SiX-2TEN to deliver an uncompromised, outstanding acoustic performance.







Specifications

Model	IVA SiX-2TEN
Type	Active DSP Line Array
Transducers	2 x 10" LF drivers
Power	3200W system
DSP	Onboard DSP processing
Splay Angles	0° / 2° / 4° / 6° / 8° / 10° /
Rigging	Integrated flying hardware & lock
Recommended Sub	IVA SiX-18B Active DSP Subwoofer
Array Ratio	6 : 4 (Line Array : Subwoofer)
System Processor	IVA PRO-48DX Digital Loudspeaker Management
Application	Touring, fixed install, mid-to-large venues

