

DSP LOUDSPEAKER
SiX-12

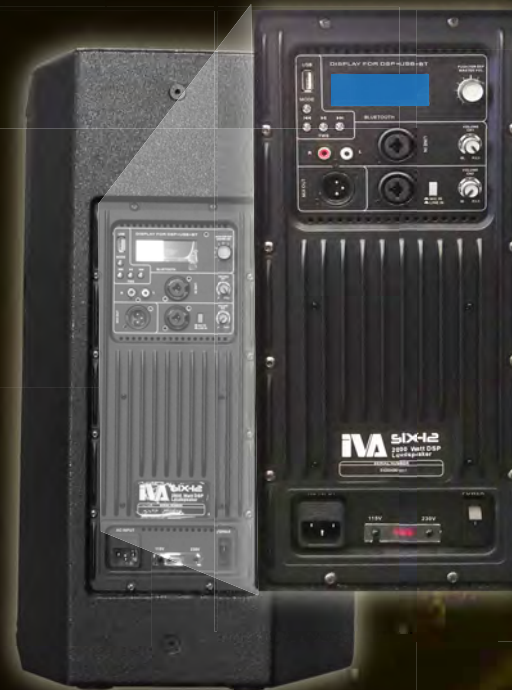
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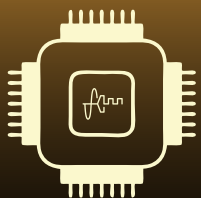
MORE FOR LESS

Meet the **SiX-12**, – an advanced DSP loudspeaker system designed to redefine value in audio equipment. Our aim is to provide exceptional performance while keeping affordability in mind. At the core of the SiX-12 is the cutting-edge Analog Devices Sigma DSP, a high-quality audio chipset from the USA. Crafted with precision and care, this loudspeaker system is a testament to our commitment to excellence. Featuring a substantial 1.75" voice coil driver for high frequencies and a robust 3" voice coil for the 12" woofer, the SiX-12 delivers a powerful audio experience. The power amplification department is equally impressive, with a high-power amplifier module that can peak at a remarkable 2000 Watts. With these outstanding specifications and the integration of an advanced DSP chipset, the SiX-12 offers an unbeatable combination of performance and affordability.

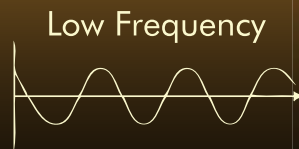


FEATURES

Utilizes the high-quality Analog Device's Sigma DSP chipset



Equipped with large transducer voice coils: 3" LF (Low Frequency) and 1.75" HF (High Frequency)



Offers renowned presets suitable for various occasions



Sound quality fine-tuned by Malaysian expert specifically for Malaysia



Features a versatile Swiss-knife media player

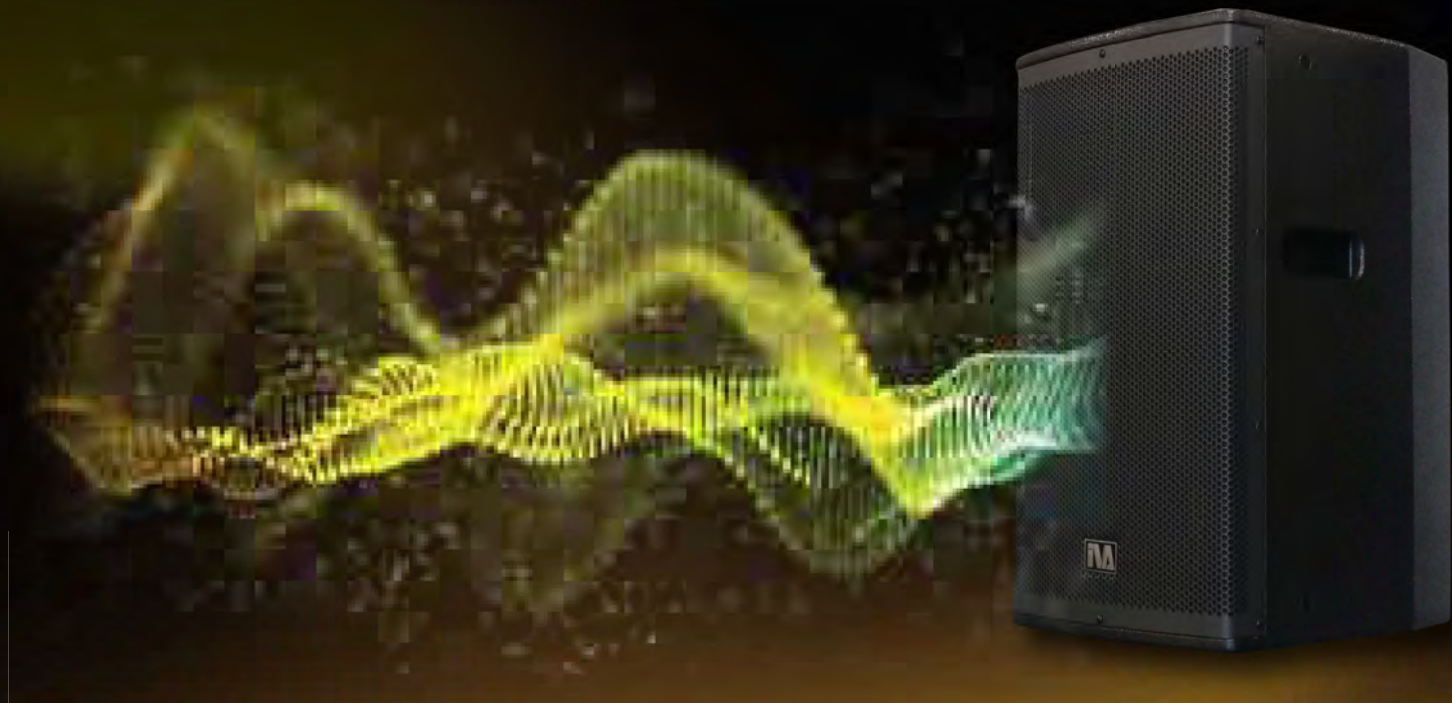


Constructed with solid plywood cabinets designed for low tuning frequency



SUPERIOR SOUND QUALITY

When attempting to encapsulate the essence of IVA SiX-12 in just a few words, "Quality Sound" immediately springs to mind. It's essential to emphasize that the heart and soul of IVA SiX-12 lie in its unwavering commitment to delivering exceptional, premium sonic experiences to a broad audience. This brand's raison d'être revolves around democratizing the enjoyment of incredibly high-quality audio, ensuring that everyone can savor the richness and depth of their music and entertainment.



LEGENDARY PRESETS

The background features a stylized, high-contrast illustration. On the right, a DJ wearing a fedora and a suit is depicted in a dynamic pose, holding a turntable. On the left, a singer is shown in profile, holding a microphone. The entire scene is set against a dark background with vibrant, glowing orange and yellow light streaks that sweep across the bottom and sides, creating a sense of energy and movement.

Music

The Music preset epitomizes the IVA SiX-12 loudspeaker's sonic signature, tailored specifically for music playback. This setting prioritizes music and is meticulously tuned to excel at high SPL (Sound Pressure Level) usage. Immerse yourself in a comfortable and delightful listening experience during extended sessions. Try out this preset with tracks like Adele's "Hello" or Michael Jackson's "Billie Jean."

DJ/Club

Derived from the Music preset, the DJ/Club setting takes it up a notch with slightly enhanced high and low frequencies, perfect for the dynamic DJ and club environments. Even amidst the relentless high SPL levels experienced in these venues for hours on end, you can still enjoy a comfortable and pleasing listening experience. Put it to the test with songs like Akon's "Gangsta Pop" and Delle's "Power of Love."

Live

The Live preset offers a flat frequency response, making it ideal for live performances and outdoor venues. Sound engineers rely on this preset for its accurate sound reproduction, enabling them to mix with confidence. Immerse yourself in the sound with tracks like Steve Gibbons Band's "The Waiting Game" and Jennifer Warnes' "Bird on Wire."

Speech

The Speech preset places a strong emphasis on enhancing the clarity of human vocals by reducing bass and muddiness in the frequency spectrum. For the ultimate vocal experience, pair this preset with a subwoofer low cut filter set at 120 Hz. Put it to the test with your own voice through a microphone or songs like Fairfield Four's "These Bones" and Sia's "Titanium". When you want to use SiX-12 as stage monitor in wedge configuration, the Speech preset, coupled with Location mode set to Monitor, will provide an open, airy and smashing performance for both human vocals and music instruments reproductions.

ADVANCE DSP

IVA SiX-12 offers advanced DSP capabilities right at your fingertips. Besides the fixed and curated legendary tonal presets, users can effortlessly choose monitor settings, adjust delays, fine-tune subwoofer crossovers for optimal synchronization with IVA's active subwoofer. Additionally, IVA SiX-12 speakers come equipped with a 3-band Equalization feature, allowing for a more personalized and customized audio experience. What's even better, all of these settings can be conveniently saved internally.



MEDIA PLAYER

For added convenience, the IVA SiX-12 is equipped with a Swiss-knife media player. This empowers users with the flexibility to enjoy their favourite music in multiple ways, either through a seamless Bluetooth connection or by simply plugging in a USB Pen Drive or through a RCA connection. What truly sets this apart is the remarkable True Wireless Stereo capability. With this feature, you can effortlessly pair two IVA SiX-12 units, creating an immersive and authentic stereo audio experience that will truly elevate your listening pleasure.



CONCEIVED AND CRAFTED BY MALAYSIANS, INSPIRED BY MALAYSIA

The IVA SiX-12 stands as a testament to the ingenuity of the Malaysian IVA team, boasting over a decade of expertise and dedication. With a deep-rooted commitment to our local culture and an unwavering passion for innovation, we have harnessed our uniquely Malaysian knowledge and experiences to create a product that is not only mesmerizing but also perfectly tailored to suit the discerning tastes of our people. What sets the IVA SiX-12 apart is the meticulous attention to detail that comes from an intimate understanding of Malaysian taste, preferences, and needs. We've poured our hearts and souls into this project, ensuring that every facet of its design aligns seamlessly with what Malaysians desire and deserve. The IVA SiX-12 is a product of our collective aspirations, fueling our ambition to create something extraordinary for our fellow Malaysians. We invite you to experience the IVA SiX-12, where the spirit of Malaysia meets cutting-edge sound and technology, and where the heart of our nation is woven into every thread of its creation.



SPECIFICATIONS

Model	SiX-12
Description	Advance DSP 2-Way Loudspeaker
Transducer Low	12" Woofer, 3" Voice Coil
Transducer High	1" Tweeter, 1.75" Voice Coil
Horn Coverage	90° H x 50° V
Frequency Response (+/- 3dB)	57 Hz – 18.5 kHz
Crossover Frequency	Electronics at 2200 Hz
Max SPL	133 dB
Power Rating	500 Watt RMS, 2000 Watt Peak
Connectors	2 x Combo Jack Input, 1 x XLR Out
External Control	Volume Control / Power ON
Electronics Protection	Thermal / Overload / DSP Limiter / DSP Compressor
Power Supply	AC 115V / 230V, 50/60 Hz
Enclosure Construction	Plywood Cabinet, Trapezoidal & Monitor Shape, Metal Grille, 1 x Handle-On Sides
Mounting Options	Pole Mount, Floor Wedge, 8 x M10 Fly Points
Power Consumption	AC 115V / 230V, 50/60 Hz
Weight	26 kg
Dimensions (W x D x H)	45cm(W) x 40.5cm (D) x 70cm (H)

BEST COMPATIBLE SYSTEM



IVA SiX-12



IVA SiX-12



**IVA DR-14.2
DIGITAL MIXER**



IVA SiX-18



IVA SiX-18

