

DIRECT121MX

12" COMPACT ACTIVE VERTICAL ARRAY SYSTEM

Designed for DJs, small bands, presentations, education and houses of worship, the Direct MX series is an all-in-one column array PA solution with a powerful 2000W built-in amplifier, comprehensive 4 channel mixing, Bluetooth 5.0 playback (with TWS) and reverb effects on the input channels.

Capable of reproducing very low-end frequencies and clear, musical highs through the custom designed wood enclosures, that securely connect together with a unique internal connection, so you can have your PA set-up and ready to go in seconds.

All Direct models have 6 x 3" mid-range transducers combined with a 1" compression driver to deliver clear highs and clarity of your vocals or instruments. The 12" active sub bass gives a big punchy response capable of reproducing the lowest frequencies through its bass-reflex design.

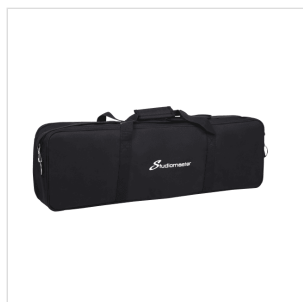
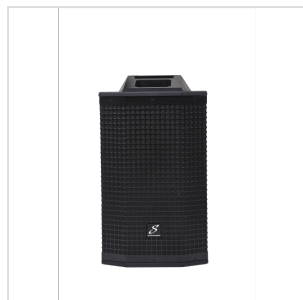
The Direct 121MX comes installed with a 4-channel DSP mixer, including 2 x switchable MIC/LINE inputs with gain and reverb controls, 1 x HI-Z instrument input, 1 x RCA / Bluetooth stereo input and an XLR line output. There is also an Independent SUB LEVEL control for quick bass adjustment. A Powerful 24-bit DSP interface with display allows for the adjustment of 3 operation modes: Music, DJ, Speech. 3 band EQ with sweepable mid frequency and storable presets, digital gain control, high-pass filtering, dual-channel limiter, Digital delay for delay zones up to 100 m (in steps of 0.25 m) and Bluetooth connection, all controlled via a simple ONE CONTROL encoder. The Direct 121MX utilizes Bluetooth 5.0 large range stereo Bluetooth playback with TWS (true wireless stereo).

No matter your application the Direct 121MX series gives you the connection options you need. The on-board 4 channel mixer comes with 2x MIC/Line inputs with a useful vocal reverb facility, a Hi-Z instrument input for connecting electric guitars and a stereo input for playback either through the phono connections or via Bluetooth 5.0. The DSP allows simple set-up with 3 preset systems: Music, DJ or Speech, along with 3 band master EQ and a useful output delay if using as a delay speaker in a larger system.



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HIGHLIGHTS



VERTICAL ARRAY SPEAKER

Made by 6 x 3" mid-range speaker and a 1" compression driver, Direct 112 MX speaker column is able to deliver extended coverage horizontal coverage of 120°x30° and feature longer sound projection, typical of line array solution. Whatever your use, it will ensure event attendees and guests will benefit of an immersive audio experience, regardless of the ambience.

FAST AND STABLE MOUNTING SYSTEM

The column mounting system is designed to ensure not only maximum simplicity and absolute stability of electrical connections between subwoofer to column parts, but more importantly, to eliminate transducer oscillations due to vibration as much as possible. Try comparing the Direct 121MX with other active column systems.



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12" COMPACT ACTIVE VERTICAL ARRAY SYSTEM

12" COMPACT POWERFUL SUBWOOFER



Compact and Rugged wood-made powered 12" active subwoofer ensures performance, ease of use and hassle-free storage and transport.

DSP MIXER WITH REVERB AND BLUETOOTH

Built-in Integrated full featured 4 channels mixer with onboard DSP and Bluetooth 5.0 module supplying the user all the necessary functions for the gigs, presentation, DJ performance without the need to add further devices. Powerful DSP effect module with Reverb, Delay and other useful common functions.



ALL THAT MATTERS WHEN YOU PLAY LIVE

Those who use sound systems professionally for their gigs know that size, weight, and portability really make the difference BEFORE and AFTER the performance. Direct 121MX includes both a padded bag for the columns and a reinforced cover with convenient top hole for the subwoofer.



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PRODUCT DETAILS

KEY FEATURES

All in one column array PA System

6 x 3" Mid-range and 1 x 1" Compression Driver

1x 12" Active subwoofer with mixer

Wooden Housing with bass-reflex design

Powerful 2000W Peak Built-In Amplifier

127dB Max SPL

4 channel Mixer with Reverb effects on Input Channels

24-bit DSP with 3 Operation Modes (Music, DJ, Speech), Delay, Gain and Limiter

3-band EQ with sweepable mid frequency and storable presets

Bluetooth 5.0 playback with TWS (True Wireless Stereo)

Padded carry case for array speakers

Padded cover for sub module

SPECIFICATIONS

All in one column array PA System

Sub LF 1x 12" Woofer

Sub Rated Impedance 4"

Vertical Array MF 6 X 3" Mid-Range Speakers

Vertical Array HF 1 X 1" Compression Driver

Vertical Array Rated Impedance 6 Ohms

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Coverage (Hxv)	120° X 30° Advanced Coverage
Amp Rated Power	2 x 300W RMS
Max SPL	126dB
Frequency Response	35Hz-20kHz
DSP connection	24 bit (1in-2out)
Mixer Inputs	2x Mic/Line, 1x Hi-Z, 1x RCA/Bluetooth)
Input connectors	XLR/6.35mm jack combo, 6.35mm jack unbalanced, 1x RCA jack
Impedance	10k Ohms (Mic/Line), 470k Ohms (Hi-Z), 10k Ohms (RCA)
Mix Output	XLR (Pre DSP)
Controls	DSP adjust, Sub Level, Channel Gain, MIC/LINE Reverb
DSP	24-bit dip with display
DSP functions	Mode, EQ, Gain, HPF, Limit, Delay, Bluetooth
Connectivity	Bluetooth 5.0.
Column Size (WxHxD)	117 x 807 x 124.3 mm (each section)
Column Net Weight	4kg (each section)
Sub Dimensions (WxHxD)	357 x 642 x 437 mm
Sub Net Weight	24.5kg
System Size (WxHxD)	357 x 2105 x 437 mm
System Net Weight	32.5kg