

# E-8DSP

ADVANCE DSP LOUDSPEAKER SYSTEM



**AV ELECTRONICS MARKETING SDN BHD**

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# MORE FOR LESS

**EMIX E-8DSP** is an advance DSP loudspeaker system that strive to provide more for less. This loudspeaker system uses state of the the art Analog Device's Sigma DSP. Sigma DSP is an advance DSP audio chipset from USA. We feel extravagant in building this loudspeaker. We provide a whopping 1" voice coil driver for the high frequency and 2" voice coil for the 8" woofer. In the power amplification department, we generously bundle it with high power amplifier module which peak at 1000 Watt. With such impressive specification and advance imported chipset, this E-8DSP series truly giving more for less.



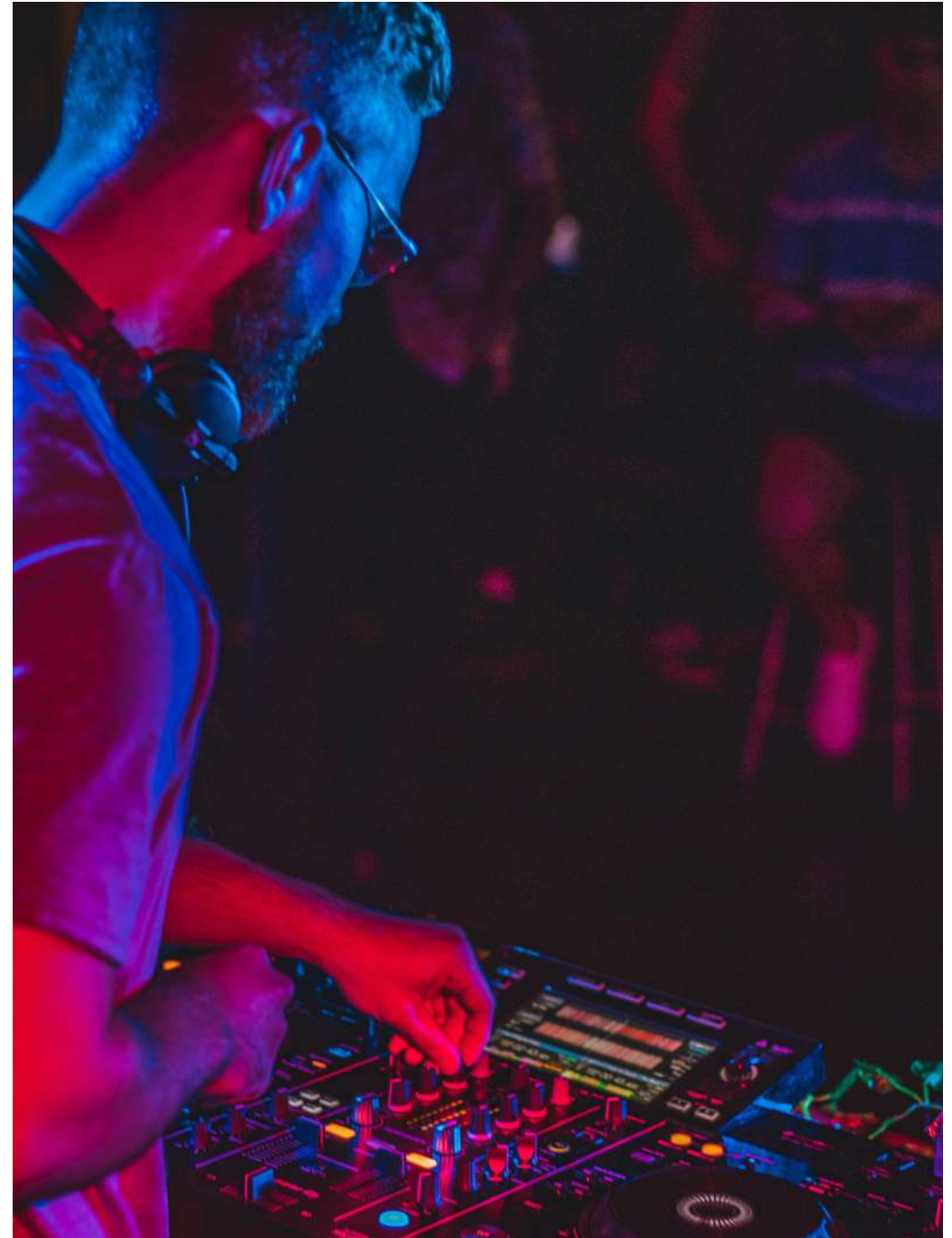
# SPEECH

**Speech preset** emphasise on human vocal clarity by reducing bass and the muddy frequency. To have ultimate setting for human voice it is best to couple this preset with a subwoofer low cut filter of 120 Hz. You can test this preset with your own voice via a microphone or songs such as These Bones by Fairfield Four and Hotel California by Eagles.



# DJ / CLUB

**DJ/Club setting** is an evolved preset from Music presets. It has slightly boosted high frequency and low frequency which suitable for DJ/ Club environment. As these venues are constantly in high SPL over long hours, it still maintain the comfort and pleasant listening experience. You can test this preset with songs such as Gangsta Pop by Akon and Power of Love by Delle.





# LIVE

**Live preset** is the flattest frequency response setting which is suitable for live performances and outdoor use. Sound engineers that rely on accurate sound reproduction of this preset can mix with peace in the mind. You can test this preset with songs such as The Waiting Game by Steve Gibbons Band and Bird on Wire by Jennifer Warnes.



# LEGENDARY PRESETS

**Music preset** is the signature of the EMIX E-8DSP loudspeaker. It prioritize music playback and this is custom tuned for high SPL usage. This setting provide comfort and pleasant listening experience in high SPL for long hours. You can test this preset with songs such as Hello by Adele or Billy Jean by Michael Jackson

## ADVANCE DSP LOUDSPEAKER SYSTEM

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<b>Model</b>	<b>E-8DSP</b>
<b>Description</b>	Active DSP 2-Way Loudspeaker
<b>Transducer Low</b>	8" Woofer, 2" Voice Coil
<b>Transducer High</b>	1" Tweeter, 1" Voice Coil
<b>Horn Coverage</b>	90° H x 60° V
<b>Frequency Response</b>	55 Hz – 19 kHz
<b>Crossover Frequency</b>	2000 Hz
<b>Max SPL</b>	129 dB
<b>Power Rating</b>	250 Watt RMS 1000 Watt Peak
<b>Connectors</b>	2 x Combo Jack Input, 1 x XLR Out
<b>External Control</b>	Volume Control / Power ON
<b>Electronics Protection</b>	Thermal / Overload / DSP Limiter / Compressor
<b>Power Supply</b>	AX 230V, 50/60 Hz
<b>Enclosure Construction</b>	Plastic Cabinet, Trapezoidal & Monitor Shape, Metal Grille, 1 x Handle-On Top