

D6686

Immersive Audio Processor



Description

Featured by excellent adjustable panoramic sound positioning function, the processor can simultaneously adjust 16 (64 in total) immersive panoramic positioning points for each of the 4 audio signal inputs, making it possible for audience in each area to get an ultimate listening experience. The panoramic surround positioning function is not possible to achieve via the conventional audio system installation and debugging. The D6686 immersive audio processor provides the flexibility to adjust key parameters for each input signal through the Web operation page. Using our patented algorithm for parameter calculation conversion can effectively improve the sound quality, audio and video, and sound effects, perfecting the live panoramic effect. With good sound quality, high performance, easy to use, easy to adjust and other characteristics, it is widely used in a variety of sound reinforcement occasions, effectively improving the immersive effects, sound clarity.

The D6686 Immersive Audio Processor uses our dedicated immersive panoramic sound adjustment controller to deliver outstanding, accurate field outcome by virtue of built-in patented immersive panoramic sound algorithm.

Features

- Built-in high-performance DSP patented immersive acoustic algorithm.
- Support adjustment of 4 inputs simultaneously.
- Each input has 16 adjustable positioning points, which means a total of 64 positioning points can be adjusted.
- In the user interface, two parameters can be adjusted.
- Built-in multi-band FIR+IIR equalizer for internal digital signal correction.
- Suitable for all kinds of conference rooms, museums and concert halls.

Specifications

Project		Model	D6686
Signal Processing	DSP		32-bit fixed/floating-point DSP
Audio system delay	MS		< 0.7ms
Digital-to-analogue conversion(DAC)	Bit		24-bit
Adjustable positioning points per input	Points		16
Dynamic Range	dB		>100dB
Mic Input/Output	Type (line)		Balanced (3.81 mm Phoenix Interface)
	Impedance (balanced)		Input: 470Ω, Output: 470Ω
Voltage			AC 100V–240V 47- 63Hz
Ambient temperature			-20℃ ~ 80℃
Package Size (mm) (L × W ×H)			468×290×62.5
Processor Dimension (mm) (L × W ×H)			438×270×42.5
Gross Weight (Kg)			4.3kg
Net Weight (Kg)			3.35kg

Front / Rear Panel

