

## D6686

### Immersive Panoramic Sound Processor



#### Description

The immersive panoramic sound processor has excellent function of adjustable panoramic sound surround positioning, with 16 sound source input interfaces and 16 output interfaces. It can position and adjust the trajectory of 16 audio input signals at the same time, so that listeners in each area can get an excellent and accurate listening experience. Compared with the installation and debugging of traditional on-site sound systems, it is impossible to achieve panoramic surround positioning function. D6686 immersion panoramic sound processor can flexibly adjust the sound source positioning point of each input signal by using the Web operation page. By using our patented algorithm for parameter calculation and conversion, it can effectively improve the sound quality and sound image; making the live sound reinforcement effect even better. It has the characteristics of good sound quality, high performance, easy use, easy adjustment, etc., and is widely used in various sound reinforcement occasions, which can effectively immerse the panoramic scene and improve the language clarity and pointing accuracy.

The D6686 immersive panoramic sound processor uses our dedicated immersive panoramic sound adjustment controller to achieve excellent and accurate on-site effects through built-in excellent patented immersive panoramic acoustic algorithm.

#### Features

- Built-in high-performance DSP patented immersive acoustic algorithm.
- The product has 16 XLR inputs and 16 XLR outputs.
- It has the function of positioning and adjusting 16 input signals at the same time.
- Software operations take effect in real time, improving ease of operation.
- The user interface can adjust the sound source trajectory, preset trajectory and volume adjustment.
- Suitable for all kinds of conference rooms, museums and concert halls.

# Specifications

Model		D6686
Signal Processing	DSP	32-bit fixed/floating-point DSP×6
Digital-Analog Conversion	Bit	24-bit
Input & Output	Type	XLR
Voltage		AC 100V–240V 47-63Hz
Temperature Environment		-20°C- 80°C
Product Size (mm)(L×W×H)		484× 410× 111
Gross Weight		10.5kg
Net Weight		9.5kg

# System Diagram

