

NSP240/NSP260/NSP360/NSP480

Speaker Management System



Characteristic :

- Adopt the 4th generation DSP chip of ADSP-21489 400MHz 32/40-bit floating-point DSP with 96KHz Sampling rate; Use ELNA electrolytic capacitors and other world-famous audio dedicated devices to deliver a pleasant sound;
- Built-in sine, white noise, noise-splitting signal generator, and could be used as a test signal;
- Input signal processing: Volume, Phase, Mute, Noise Gate, Feedback Suppressor, Parameter Equalization, Dynamic Equalization, Crossover, Compressor, Delay;
- Output signal processing: Matrix Mixer, Volume, Phase, Mute, Crossover, Compressor, Limiter and Delay;
- Each input and output 10-band PEQ includes PEQ / low-shelf / hi-shelf / Allpass and other filter types. All could be set flexibly; FIR Filter is an optional on Output Crossover.
- Input with 3-band dynamic EQ to improve the audio performance;
- Input and Output Delay up to 1000ms;
- 2 * 20 LCD display to show the LED signal and status;
- PC software automatically search for online devices, 23 groups of Presets could be imported and exported flexibly;
- Channels link and channels copy function to improve the engineer's efficiency;
- Full port RF protection to protect the safe and reliable operation of the equipment;
- Ethernet + USB + RS232 + RS485 and GPIO port, open protocol for third-party control.

Specifications :

Max input level:	+ 20dBu
Max output level:	+ 20dBu
THD + Noise:	< 0.0025%
Minimum fixed Delay:	< 2ms
Power supply:	~ 220V/50Hz
Net weight:	4KG
Dimension:	483 x 270 x 45mm (W x D x H)

