

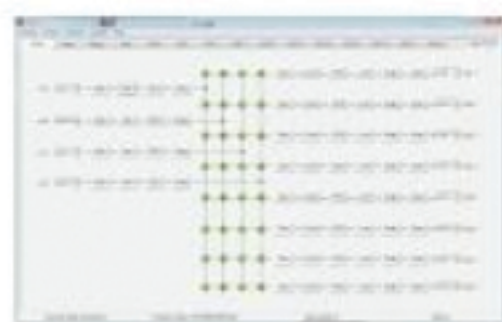
# DP Series

## DIGITAL LOUD SPEAKER MANAGEMENT



**Application:**  
Small Conference room, Multi-function hall, Bar, performances

### PC Software



### IOS Software



### Outline size



## DP2004/2006/4006/4008



### Features

- ※ DP series is a professional audio processor.
- ※ 96KHz sampling frequency, 32-bit DSP processor, 24-bit A/D and D/A converter.
- ※ 8 bands PEQ, Gain (+20dB), delay(up to 1000ms), polarity and mute are for each Channel.
- ※ Lo-shelf and Hi-shelf are for output channels.
- ※ HPF/LPF: 12dB,18dB,24dB or 48dB, and the crossover type: Bessel ,Butterworth,Linkwitz-Riley.
- ※ Channel copy function for Input/output channels.
- ※ 20 groups of user settings. Support central control.
- ※ USB, RS232 interface and WIFI are housed.
- ※ Equipped with professional PC software.

### Technical Parameter

		DP2004	DP2006	DP4006	DP4008
Model		DP2004	DP2006	DP4006	DP4008
Input/Output Channels		2 Input/4Output	2 Input/6Output	4 Input/6Output	4 Input/8Output
Input Impedance		Balance: 20KΩ			
Output Impedance		Balance: 100Ω			
PC port		With 1 USB port			
CMRR		>70dB (1KHz)			
Input range		≤ +18dBu			
Frequency		20Hz-20KHz (-0.5dB)			
S/N		>110dB			
THD		<0.01% Output-0dBu/ 1KHz			
Separation		>80dB(1KHz)			
Input Channels	Mute	✓			
	Delay	Delay,adjust range:0-1000ms			
	Polarity	In phase(+) & reversed phase(-)			
	PEQ	8 bands PEQ, Freq:20Hz-20kHz, band width:0.05-3oct, Step:0.05oct, Gain: ±20dB, Step: 0.1dB			
Output Channels	Mute	✓			
	Select	Each output channel can be individually select different input channels, you can select any combination of input channels.			
	Gain	Adjust range:±12dB, Step: 0.1dB			
	Delay	Delay, adjust range:0-1000ms.			
	Polarity	In phase(+) & reversed phase(-)			
	PEQ	Each output channel with 8 bands PEQ: 3 Mode: PEQ /Lo-shelf /Hi-shelf			
	Freq	LPF,HPF,mode:Linkwitz-Riley/Bessel/Butterworth,FREQ:20Hz-20KHz,(Slop):12dB/oct, 18dB/oct, 24dB/oct, 48dB/oct			
	Limiter	Gate level:±20dB,Step:1dB,Start time:0.3ms-100ms.<1ms, Step:0.1ms;>1ms, Step:1ms Release Time is the 4,8,16,32 Times of Start Time			
Processor		96KHz sampling frequency, 32-bit DSP chip processor,24-bit A/D and D/A converter			
Consumption		≤25W			
Power		AC 110V/240V 50Hz/60Hz			
Gross Weight		3.15kg			
Package Dimensions(W×H×D)		570×260×90 (mm)			