

PRO-26DX DIGITAL SPEAKER MANAGEMENT



FEATURES

- PRO-26DX is based on DSP technology speaker processor, high performance AD / DA
- 3pcs 24 bit high precision DSP
- Low distortion, high dynamic, frequency range: 20Hz - 20kHz
- PRO-26DX is 2 inputs, 6 outputs, include 4 configuration models: 2 x 2way, 2 x 3way, 4way, 2way sub
- Each model include input gain control, each channel include separate crossover controller
- 7 bands inputs and outputs parametric equalizer, max. delay: 1s
- Output gains and phase control, parameter lock to avoid mis-operation
- USB interface remote control, include PC software
- Each group parametric equalizer has -30dB to +15dB gain
- Each group Q value is from 0.017 to 4.750 Oct, and provides Hi shelf, Lo Shelf select function
- Each channel configure high pass, low pass 6dB, 12dB, 18dB, 24dB, 48dB, Butterworth, Linkwitz-Riley, Bessel frequency response curve
- 8 x 7 band inputs/outputs precision digital LED meter



SPECIFICATIONS

Input / Output	2 in 6 out
Input Impedance	10 kΩ
Output Impedance	50 Ω
Max. Input / Output Level	19dBu
Input Gain	-40 ~ + 12dB, step 0.1dB
Output Gain	-40 ~ + 12dB, step 0.1dB
Input Delay	1 S, step 21us
Output Delay	1 S, step 21us
Enter PEQ	Each Channel of the 7- band Parametric Equalizer
Output PEQ	Each Channel of the 7- band Parametric Equalizer
EQ Gain	-30 ~ + 15dB, step 0.1dB
EQ Type	PEQ, Low Shelf, High Shelf (Optional)
EQ Frequency	19.7 ~ 21.9KHz
EQ Bandwidth	PEQ 0.017 ~ 4.750 Oct
Dividing the Frequency	19.7 ~ 21.9KHz
Frequency Slope	FLAT THRU, 12dB, 24dB, 36dB, 48dB
Frequency Type	Butterworth, Bessel, Linkwitz-Riley
Limit Threshold	-20 ~ + 20dBu, step distance 0.5dBu
Limit Ratio	1.2, 1.5, 2, 3, 4, 6, 10, 20, 40, 128: 1
On the Red Time	1 ~ 100ms, step 1ms
Release Time	50 ~ 1000ms, step 50ms
Dynamic Range	116dB A Weighting
Common Mode Rejection Ratio	> 50dB (30Hz-20KHz)
Separation Degree	< 100dB
Distortion	0.003% (1KHz, 0dBu)
System Default	10 out of the default program, 30 user program
Power Supply	AC 90-260V, 50-60Hz 100W
Gross Weight	2.5KG
Size	482mm x 158mm x 45mm

• The manufacturer reserves the right to make changes or improvements in manufacturing or design which may affect specifications.