



DSP-23



DESCRIPTION

The DAS DSP-23 is a loudspeaker system management processor which uses digital signal processing in order to accomplish the functions of crossover, equalizer, limiter, and delay unit. Designed for applications where satellite systems are used with a subwoofer, the DSP-23 features two balanced analogue inputs and three balanced L-R + subwoofer outputs.

KEY FEATURES

- Digital Signal Processor
- 2 Inputs/3 Outputs
- Completely Configurable
- Universal Power Supply

APPLICATIONS

- A/V systems and corporate events
- Meeting rooms, classrooms, and exhibit areas
- Installations in bars and clubs

SPECIFICATIONS

Electronics and Connectors

CMRR	>65dB, 30 Hz to 20 kHz
Frequency Response	20 Hz - 20 kHz +/- 0.5 dB; -3dB @52 Hz
Total Harmonic Distortion	<0.05% @ 1kHz +10dBm
Sampling Rate	48 kHz
Crossover Filters	6, 12, 18, 24, 48 dB/oct Bessel, Butterworth, Linkwitz-Riley
Maximum Delay	12.5 ms
Maximum Output Level	+10 dBu into 600 ohms
Output Gain	+15 dB to -60dB in 1 step
Operating Range	90-250 VAC
Audio Signal Input Connector	2 x Female XLR
Audio Signal Output Connector	3 x Male XLR

Dimensions-Weight

Dimensions (H x W x D)	50 x 480 x 153 mm 2,0 x 19,0 x 6,0 in
Net Weight	3,2 kg (7,1 lb)

Shipping

Carton Dimensions (H x W x D)	90 x 520 x 330 mm 3,5 x 20,5 x 13,0 in
Shipping Weight	3,8 kg (8,4 lb)



ORDERING INFORMATION

Performance

Model	Description	P/N
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System

DSP-23		11106070
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DIMENSIONS

