

DSP series



DSP-4080

DAS Audio Group, S.L. - C/ Islas Baleares 24 - 46988
Fuente del Jarro - Valencia - Spain - Tel. +34961340860
Updated (DD/MM/YYYY): 04/12/2024



KEY FEATURES

- Digital Signal Processor 4 inputs and 8 outputs
- 9 full bandwidth parametric bands per output
- 8 full bandwidth parametric bands per input
- 48 dB/oct crossover filters on each output
- Adjustable gain on both inputs and outputs
- RS232 and RS485 ports
- Remote control via AudioCore and DASnet™

DESCRIPTION

The DSP-4080 is a powerful DSP based audio processor, ideally suited for install and live applications, where it combines the functions of a multitude of conventional products in a compact unit.

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SPECIFICATIONS

Electronics and Connectors

CMRR	>65dB, 50 Hz to 10 kHz
Total Harmonic Distortion	<0.02% @ 1kHz +18dBm
Sampling Rate	96 kHz
Crossover Filters	6, 12, 18, 24, 48 dB/oct Bessel, Butterworth, Linkwitz-Riley
Limiter Attack Time	Variable
Limiter Release Time	Variable
Limiter Threshold	+22 dBu to -10 dBu
Maximum Delay	650 ms
Maximum Output Level	+20 dBm into 600 ohms
Output Gain	+15 dB to -40dB in 1 step
Current Draw 230 V	a:0:}
Audio Signal Input Connector	4 x Female XLR RS485 In/Out XLRs RS232 9 Pin (Female) D Connector
Certification Number	CB GB-6949-Z/M1

Dimensions-Weight

Dimensions (H x W x D)	44 x 482 x 300 mm 1,7 x 19,0 x 11,8 in
Net Weight	3,3 kg (7,3 lb)

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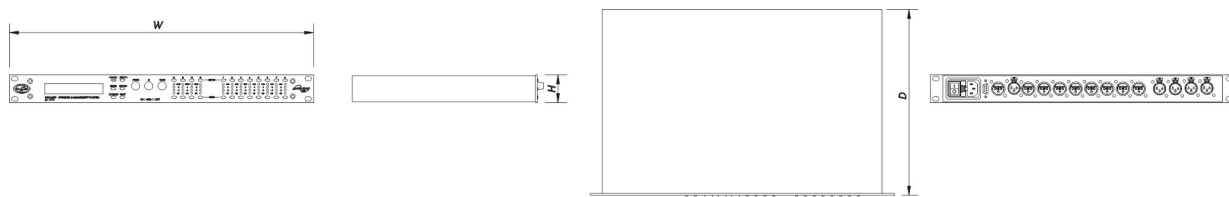


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Shipping

Carton Dimensions (H x W x D)	110 x 530 x 450 mm 4,3 x 20,9 x 17,7 in
Shipping Weight	4,5 kg (9,9 lb)

DIMENSIONS



ORDERING INFORMATION

Model	Description	P/N
System		
DSP-4080		11105060

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