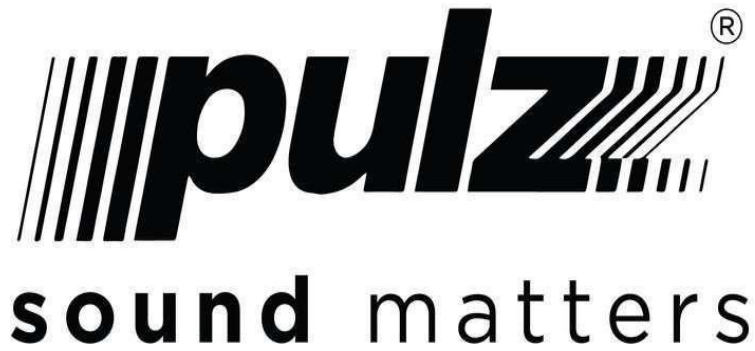




BM-IAB 18

BASS MANAGEMENT SYSTEM

The BM-IAB 18 is a dual 6 channel Bass Management system designed for immersive Audio 18/16 channel installations.

The BM-IAB 18 allows Surround Sub woofers to be added to a processor which does not have Surround Sub woofer outputs.

The filters are 24dB/octave Linkwitz Riley configured with low noise op amps and close tolerance components. The additional features include subsonic roll off and output signal limiter for LF out.

All 6 HF balanced outputs are factory set for unity gain and there is no user level control.

LF level is adjustable via thumb wheel switch accessible from front panel.

A sturdy rack mountable 1U chassis, built in robust linear power supply and DB25 type input output connectors ensures long term reliability in all types of cinema projection booths.

FEATURES

- * 24dB/octave Linkwitz Riley filters assure a flat frequency response when outputs are summed.
- * Subsonic filter for LF output to protect speaker from excessive excursions.
- * Signal limiter for LF out.
- * Turn on delay



SPECIFICATIONS

Inputs	20K Ω Balanced
Input connector	25pin female D connector
Outputs	100 Ω Balanced
Output connector	25pin male D connector
Max. Output Level	6V (+18dB) before clip
Signal To Noise Ratio	>102dB @ 2V output
Distortion	100Hz 2V output 0.003%
	1Khz 2V output 0.007%
	10Khz 2V output 0.008%
Crossover frequency	100Hz
Filter	24 dB/octave LR
Power requirement	230 - 240V AC, 50Hz - 60Hz
Power consumption	10W
Dimensions (H x W x D)	W 19" x H 1.75" x D 6.5
Net weight	2.8 Kgs
Packed weight	4 Kgs

(As part of Pulz's ongoing commitment to product development, specifications are subject to change without notice)

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