

Premier Acoustic Product Datasheet



Model: LIX-C15SB/LIX-C18SB/LIX-C18MB Description



Massive motor structures for professional, long period use

Multiple systems of LIX-C18MB (Modular Bass) can achieve 138dB at subwoofer level

Sophisticated crossover for smooth frequency and power response

8ohm available on LIX-C18MB

PROTECH™ system limits overload and protects drivers against transient/peak conditions

Specification

MODEL	LIX-C15SB	LIX-C18SB	LIX-C18MB
Frequency Response +/- 3dB	40-200Hz	35-200Hz	30-200Hz
Sensitivity @ 1w/1m	98dB	99dB	99dB
Nominal Coverage – horizontal	-	-	-
Nominal Coverage – vertical	-	-	-
Input Power (W)			
Continuous	600	600	600
Music	1200	1200	1200
Peak	24`00	2400	2400
Max SPL (peak)	128dB	129dB	129dB
Nominal Impedance	4ohm	4ohm	4ohm/8ohm
Dimensions (mm - Height x Width x Depth)	580 x 506 x 471	715 x 574 x 564	545 x 545 x 650
Shape	Trap	Trap	Rectangular
Weight	31.95kg	41.9kg	38kg
LF Driver Size (mm/ins)	380/15	440/18	440/18
Magnet Weight	2690g	2690g	2690g
Frame Material	Die cast alu	Die cast alu	Die cast alu
HF Driver Type	-	-	-
Coil Size (mm)	100	100	100
Exit Size (mm/ins)	-	-	-
Diaphragm Material	-	-	-
Phase Plug Type	-	-	-
System Box Frequency	50Hz	40Hz	40Hz
Protect Type	-	-	-
Active Frequency Band Pass	50-125Hz	40-80Hz	40-80Hz
Handles	2	2	2
Finish/Colour	Carpet/Black	Carpet/Black	Carpet/Black
Construction Materials	Ply/MDF	Ply/MDF	Ply/MDF
Grille	Black full	Black full	Black full
Stand Adaptor	-	-	-
Stand Bass Box	Yes	Yes	Yes
Connectors In (power input from amplifier)	2 x ¼ " jack + 2 x Speakon™ type	2 x ¼ " jack + 2 x Speakon™ type	2 x ¼ " jack + 2 x Speakon™ type

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