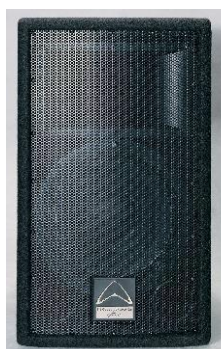


# Premier Acoustic Product Datasheet



**Model: LIX-C12X/LIX-C15/LIX-C15M**

## Description



High power, high efficiency traps and stage monitor

Broad bandwidth and wide dynamic range

Sophisticated crossover for smooth frequency and power response

Cast Frame woofers and massive voice coils for perfect vocal reproduction

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

## Specification

MODEL	LIX-C12	LIX-C15	LIX-C15M
Frequency Response +/- 3dB	45Hz-20kHz	45Hz-20kHz	60Hz-20kHz
Sensitivity @ 1w/1m	95dB	97dB	98dB
Nominal Coverage – horizontal	90°	90°	90°
Nominal Coverage – vertical	40°	40°	40°
Input Power (W)			
Continuous	250	300	300
Music	500	600	600
Peak	1000	1200	1200
Max SPL (peak)	125dB	126dB	127dB
Nominal Impedance	8ohm	8ohm	8ohm
Dimensions (mm - Height x Width x Depth)	671 x 393 x 450	760 x 506 x 471	485 x 506 x 778
Shape	Trap	Trap	Floor monitor
Weight	28.8kg	38.45kg	30.25kg
LF Driver Size (mm/ins)	250/12	380/15	380/15
Magnet Weight	1345g	2467g	2467g
Frame Material	Die cast alu	Die cast alu	Die cast alu
HF Driver Type	Compression	Compression	Compression
Coil Size (mm)	65	75	75
Exit Size (mm/ins)	25/1	25/1	25/1
Diaphragm Material	Titanium	Titanium	Titanium
Phase Plug Type	Radial	Radial	Radial
System Box Frequency	40Hz	40Hz	60Hz
Protect Type	Bulb	Bulb	Bulb
Effective Crossover Point	2.2kHz	2.2kHz	2.2kHz
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	Yes	Yes	-
Stand Bass Box	-	-	No
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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