

IMPACT SERIES



IMPACT 110

COMPACT SUB-BASS LOUDSPEAKER

The Impact series of full-range, passive loudspeakers has been designed to be used in a variety of installed sound system applications ranging from clubs and wine bars to theatres, themed environments and places of worship. In addition, thanks to its elegant styling and practical durability, Impact is ideal for many mobile sound system applications.

The Impact110 is a compact bandpass sub-bass enclosure comprising a custom

designed dual voice coil 10" LF driver. It is intended for use in background music applications from bars and restaurants to theme parks and retail shopping environments, and provides high quality low frequency sound reproduction from a very compact and attractively styled enclosure.

It will in most cases be used in conjunction with Impact50 loudspeakers, providing

additional low frequency response. Left and right stereo inputs and outputs are provided, allowing two Impact50 'satellite' loudspeakers to be connected via the internal high-pass crossover network in a stereo configuration. Left and right low frequency signals, having very little directionality, are summed to generate a mono bass signal.

The Impact110 has been designed to fit into small spaces or architectural features where a conventional bass unit would be

FEATURES

- Compact Enclosure
- 150 Watt Power Rating
- Dual Voice Coil Speaker

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APPLICATIONS

- Nightclubs and Theme Bars
- Themed Environments
- Retail Shops

impractical. It can therefore be installed discreetly under bars or stages without affecting sonic performance.

The enclosure is constructed from medium density fibreboard and is available in TurboBlue or black textured finish. Input and output loudspeaker connections are via four spring-loaded push terminals located on the side panel.

**TECHNICAL
SPECIFICATIONS**

Type	Bandpass low frequency enclosure	
Dimensions (HxWxD)	260mm x 690mm x 330mm (10 ¹ / ₄ " x 27 ¹ / ₈ " x 13")	
Weight	16.5kg (36.3lbs)	
Components	1 x 254mm (10") dual voice coil LF driver	
Frequency Response	40Hz to 136Hz @±4dB	
Power handling	150 Watts r.m.s., (300 Watts program)	
Sensitivity	95dB SPL, 1Watt @ 1metre	
Maximum SPL	112dB (cont.), 118dB (peak)	
Crossover	Built in high-pass crossover network at 160Hz	
Impedance	8 Ohms nominal	
Construction	Medium density fibreboard, finished in TurboBlue	
Connectors	Spring-loaded push terminals	
Options	Optional black finish	
Spares and Accessories	LS-1014	10" LF driver for Impact110
	RC-1014	Recone kit for LS-1014
	PX-110	Passive crossover for Impact110



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