

Compact & versatile, easy to use, easy to install and portable speaker. 5" coaxial speaker offering a coverage of 90° conical dispersion and 117dB SPL (program).



Key features

- Compact & versatile
- Powered from the sub unit or external amp
- ARK optimised preset
- Easy to use, easy to install
- Portable
- Available in black or white

Applications

- PA system
- Clubs & theatres
- Houses of worship
- Solo artists, band, DJ
- Public address
- Commercial complex

General description & specifications

The ionic-5CX is a passive coaxial speaker part of the ionic series. The ionic cabinets are compact, modular and powerful and the complete series also includes two sub units and two column models.

The ionic-5CX uses a 5" coaxial speaker (1.5" LF voice coil and 1" HF voice coil) offering a coverage of 90° conical dispersion and 117dB SPL (300 W program).

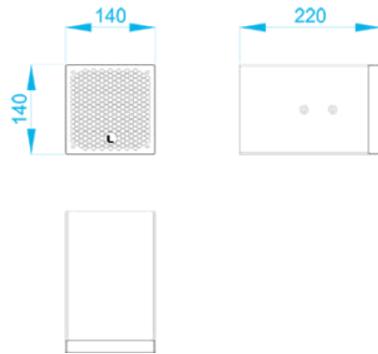
Weight has been left as low as possible providing easy set ups in fixed installation as well as easy transport for portable applications. The ionic-5CX is powered from the subwoofer unit ionic-12S which includes a Digital Signal Processor offering different presets to cover a wide range of sound applications. It can also be powered from an external amplifier using the ARK optimised preset.

Technical Data

Components	1 x 5" coaxial speaker with LF 1.5" and HF 1" voice coil
Frequency range	64 Hz - 20 KHz (-10dB)
Frequency response	90 Hz - 20 KHz (± 3dB)
Sensitivity	93 dB (1W@1m)
Max SPL	114.8 dB - 120.8 dB
Coverage	400 Hz - 1100 Hz 110° / 1100 Hz - 6000 Hz 90°
Power	150 W AES (300 W program, 600 W peak)
Nominal Impedance	16 Ω
Connectors	2 x NEUTRIK Speakon NL4 / 4 x Terminal Block 7.62 mm between pins
Finish	Polyurea coating
Material	10 mm premium birch plywood
Dimensions	140 x 140 x 220 mm (H x W x D)
Weight	3 Kg (6.6 lbs)

Calculated maximum SPL based on rated peak power and measured sensitivity.

Dimensional Drawing



Accessories

	MS-5CX	Quick Coupler for 3/8" to 5/8" stand
	UBR-5CX	Wall bracket for the Ionic-5CX
	SP-5CX	35mm Speaker pole to 3/8" male thread