

C-Series

C15

Compact, high power, passive two-way loudspeaker.

Similar to its smaller brother, the C12, it is built from an ultra lightweight composite material and incorporates a 35mm stand adaptor and optional M8 mounting points, making it a flexible and powerful PA speaker. As with all the C-series models the C15 also sports a low profile 30 degree cabinet angle when used as a stage monitor. It is discrete but able to deliver high SPL. The rugged handles and total weight of 18Kg make it a pleasure manoeuvre.

Using a unique coaxial 15" + 1" neodymium driver, the high frequency section includes a separate directivity horn. Delivering a symmetric 50 x 50 degree dispersion and enabling tighter control of high frequencies in both stage monitor and PA applications, compared to traditional coaxial drivers. The custom designed, internal passive crossover includes a phase alignment and EQ network. Which together with the coaxial driver ensures a seamless and phase coherent transition between the low and high frequency bands. Increasing coherency, intelligibility and gain before feedback.

As a multifunctional enclosure the C15 can be used for many different applications, both on stage and off. It is an extremely flexible addition to any inventory.



APPLICATIONS

High SPL stage monitors
Front of house for small to medium size touring
Medium size installations
Speech reinforcement
Music reinforcement with subwoofer

DRIVERS

LF: (1) x 15" neodymium magnet cone driver, reflex-tuned
HF: (1) x 1" compression driver, coaxial, high directivity waveguide

SPECIFICATIONS

Frequency Response (-6 dB): 80 Hz – 20 kHz
Horizontal Coverage (-6 dB): 50 degrees
Vertical Coverage (-6 dB): 50 degrees
Max SPL : 127/133 dB (free space)
Sensitivity, 1w/1m: 100 dB (free space)
Impedance: 8 ohms Crossover: 2.5 kHz passive
Power handling: 500 W cont, 2000 W peak
Recommended HP-filter: 50 Hz, 24 dB/octave

ENCLOSURE

Enclosure material: Bended birch plywood, textured black paint finish
Grille: Cold rolled steel grille, textured black paint finish
Connectors: (2) x NL4, +/-1: Input, +/-2: Linked
Dimensions: 585 mm x 430 mm x 360 mm
Weight: 18 kg

