

# C102

## Presentation:

The 2nd generation of CUE series family elements was designed to meet the highest demands for speech intelligibility, background music and visual appearance. This new range of column speakers is built in a lightweight and elegant AL profile especially designed to deliver excellent voice quality & reproduction for its use in many different applications.

The specific C102 incorporates a 2" (0.75in VC) FR neodymium magnet transducer, steel basket, with a shorting copper sleeve for extended frequency response, combined with a 1" (0.75in VC) soft dome tweeter with neodymium magnet and textile diaphragm, both incorporated in a CNC front panel workpiece. The result is an outstanding linear response characterized by good accuracy, wide dispersion pattern and a surprising sound performance. The input is made of a 4-pin (in/out) Euroblock speaker terminal.

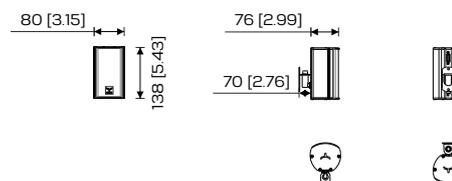
This speaker's slim and unobtrusive design can be matched with the IB8/IB12/IB15 subwoofers acting like a supplement in PA installations to complete the existing sound with a deep and extended low frequency response. There is a 2-axis wall mount adjustable support especially designed for the C102.

The C102 is supplied in pairs, available in 2 colors: black and white. However different colors may be provided upon customer's request. This brand new surface mount satellite speaker was especially designed to provide high fidelity and extended-bandwidth reproduction of voice and music for a wide range of installed applications, including retail stores, restaurants, supermarkets, conference rooms, etc.



## Features:

- PA surface mount satellite speaker
- Ultra slim and elegant AL profile
- Solid and unobtrusive design
- 2" FR (0.75in VC) neodymium transducer
- 1" (0.75in VC) Soft dome tweeter, neodymium magnet
- Euroblock speaker terminal
- Suitable for 8ohm low impedance installations
- Custom perforated metal grille
- Textured powder coating finishing
- Wall-mount bracket included (2-axis)



Dimensions in mm [in]

## Technical specifications:

### Acoustical

Type	Public address surface-mount speaker
Enclosure design	Bass reflex
Power rating	25W / 45W / 180W (RMS/Program/Peak)
Frequency range	160Hz - 20kHz
Nominal impedance	8ohm low impedance
Transducer type	2" (0.75in VC) FR neodymium transducer 1" (0.75in VC) soft dome tweeter, neodymium magnet
Dispersion	80° conical
SPL (1W/1kHz)	101dB @ 1m
Connector	Euroblock terminal in/out

### Mechanical

Enclosure	Extruded aluminium profile, textured powder coating
Grille	Custom perforated metal grille w/ acoustic film
Color	Black, White, Custom RAL textured
Hardware	Supplied with wall mount bracket, WSC102 Allows speaker to be angled up to 45° off-axis.
Dimensions	80x76x138mm   3.15x2.99x5.43in
Weight	0.6Kg   1.32lb

