# C12

## Presentation:

The DUAL C12 is a trapezoidal-wedged shape multipurpose speaker for use in PA systems or as an on-stage monitor that features a 12" low frequency transducer of 2.5 in VC capable of delivering excellent dynamic range, flat frequency response and a very low distortion figure which combined with 1" (1.73in VC) HF driver result in a superb sound and exceptional performance.

This C12 is prepared to be used as a stage monitor or as a pole mount speaker as the 90°x60° and 60°x90° CD horn can be rotated for vertical and horizontal operation in order to achieve the ideal sound dispersion.

DUAL rugged enclosures are manufactured using 15mm birch plywood painted in hard-wearing and durable polyurea coating, being prepared to be used in flown configuration through 3x M8 inserts and in pole mount thanks to a Ø35mm socket with 0°/5° tilt. This range of Speakers offers exceptional performance making it the perfect professional solution for clubs, bands and DJs and anywhere there is a need for dependable high performance multipurpose loudspeakers.

### Features:

- Multipurpose 2-way passive speaker
- Bass reflex trapezoidal enclosure
- 12" (2.5in VC) MF + 1" (1.73in VC) HF EU transducers
- 2x NL4 connected in parallel
- User-rotatable CD horn 90°x60° for ideal dispersion
- Ø35mm pole mount with 0° and 5° tilt
- Integrated rigging system with 3x M10 inserts
- Rugged and durable 15mm birch plywood
- Powder coated custom perforated steel grille

# Technical specifications:

#### Acoustical

Type Enclosure design Power rating (RMS/Peak) Frequency range Nominal impedance Transducer type

Dispersion Crossover frequency SPL (1W/1kHz) Connector

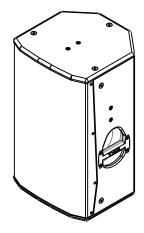
#### Mechanical

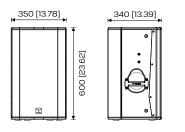
Enclosure Grille Color Hardware

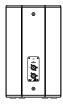
Dimensions Weight 2-way passive multipurpose speake Bass reflex, trapezoidal 360W / 900W 65 - 18kHz 8 ohm 1x 12" LF (2.5in VC) EU transducer, front loaded 1x 1" HF (1.73in VC) EU transducer CD horn, 90°x60° and 60°x90° user-rotatable 2000Hz 127dB @ 1m

2x NL4® in parallel

15mm birch plywood, rugged polyurea coating Custom perforated metal grilles w/ acoustic foam Black or white textured Ø35mm pole mount with 5° tilt 3x M10 flying points "U" bracket for horizontal and vertical installation 350x340x600mm | 13.78x23.62x13.39in 20Kg | 44.09lb











Dimensions in mm [in]

# **∑ (€**