

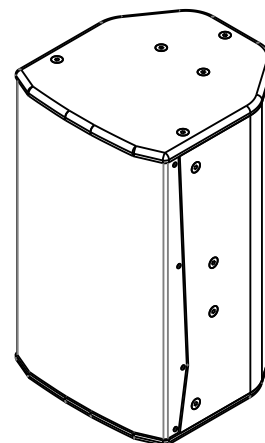
C12K

Presentation:

The C12K from DUAL series is a multipurpose passive speaker system designed, engineered and built for KTV (Karaoke) applications and installations and Club live sound reinforcement that provides precise low frequency with excellent vocal clarity reproduction.

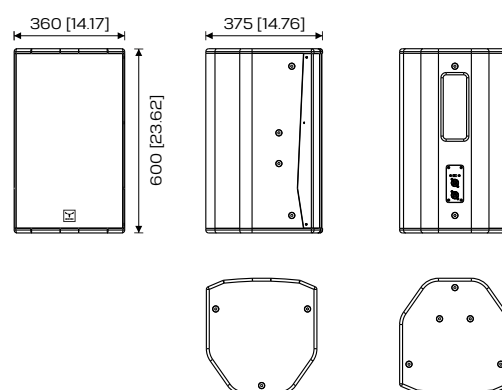
Featuring a 12" (4in VC) + 1" (2in VC), the C12K boasts power handling of 700W AES offering nothing but a winning combination. The 12" loudspeaker meets the specific market requirement for a loudspeaker which combines the excellent linearity, good efficiency and high power handling for use in compact systems. The HF are handled by a 1" (2in VC) compression driver to provide exceptional overall performance which is coupled to a 90°x60° horn pattern for a smooth, even coverage whether used in the vertical or horizontal orientation. The connector plate features a switch for an easy, fast selection between 2 different audio presets: natural & voice, depending on the environment and customer's taste.

Rear ports carefully tuned allow the C12K to deliver smooth mid-low frequencies. When positioned either near a wall or in a corner of a room, these ports help to enhance the lower frequencies, even at low volume. The trapezoidal cabinet is constructed using 15mm Baltic birch plywood that gives strength and stability to the cabinet and reduces mechanical distortion, even at high sound pressure levels, protected with a hard wearing Polyurea coating. It features 19x M8 rigging points which allow for accurate positioning and superb versatility within the venue.



Features:

- 2-way KTV (karaoke) speaker
- 12" (4in VC) MB driver with high power handling capabilities
- 1" (2in VC) high frequency driver
- CD 90°x60° horn (user-rotatable)
- Easy, fast switch to select 2 presets through crossover network
- Rear ports to enhance the lower frequencies
- Elegant, refined and compact design
- Integrated rigging points with 5x M8 inserts
- 15mm Baltic birch plywood
- Hard wearing and durable polyurea coating



Dimensions in mm [in]

Technical specifications:

Acoustical

Type	2-way passive KTV speaker
Enclosure design	Bass-reflex, trapezoid
Power rating	600W RMS 1200W Program 2400W Peak
Frequency range	50Hz - 22KHz (-3dB, free field) 40Hz - 24KHz (-10dB, free field)
Nominal impedance	8 ohm
Transducer type	1x 12" LF (4in VC) EU woofer 1x 1" HF (2in VC) EU compression driver
Dispersion (HxV)	CD horn, 90°x60°, user-rotatable
Crossover frequency	1350Hz
SPL (1W/1kHz)	130dB @ 1m
Sensitivity	93dB
Connector	2x NL4 parallel-connected 2 selectable presets: Linear & Voice (through crossover network)

Mechanical

Enclosure	15mm birch plywood, rugged polyurea coating
Grille	Custom perforated metal grille
Color	Black or white textured
Hardware	6x M10 flying points "U" bracket for horiz. & vert. installation
Dimensions (WxDxH)	360x375x600mm 14.17x14.76x23.62in
Weight	24Kg 52.91lb

