



X 40

TWO-WAY PROFESSIONAL SPEAKER



Description

X 40 is a two-way professional speaker designed for a wide range of fixed indoor and outdoor installations requiring high audio quality and extreme durability. Thanks to the state of the art RCF transducers, two 10" high power woofers with 3.0" voice coils and one 1.4", titanium dome, compression driver with 4.0" voice coil, it offers exceptional max SPL level with a balanced and clear sound. The asymmetrical horn with 110° by 60° directivity allows an efficient coverage at different distances, as for example in the case of a racing circuit grandstand. The cabinet is made of high-density polyurethane, while the aluminum grille guarantees protection from dust and rain, thanks to a waterproof fabric layer. A bracket for wall mount vertical installation is included.

Features

- › 142 dB max SPL
- › 50 ÷ 20000 Hz frequency range
- › 110° x 60° coverage angle with asymmetric horn
- › 2 x 10" neo woofer, 3.0" v.c.
- › 1 x 1.4" neo compression driver, 4.0" v.c.
- › High quality structural polyurethane cabinet
- › Aluminum grille with water-repellent protection
- › IP55 protection grade
- › 4 pole barrier strip terminals

Part Number

13100121 X 40

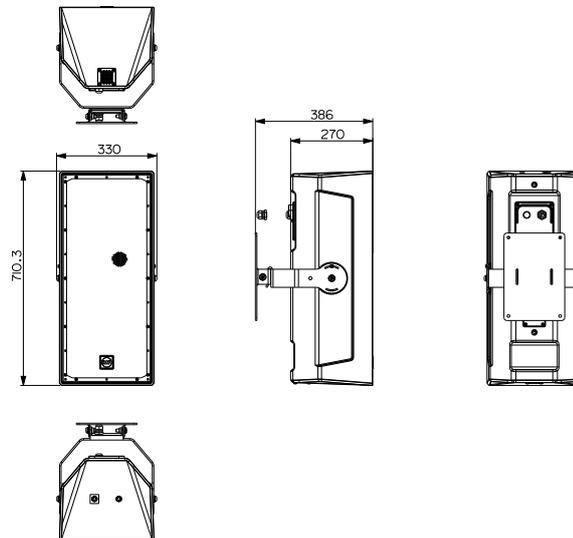
Black - RAL 9005 EAN 8024530024277



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Line Art 2D



TECHNICAL SPECIFICATIONS

| | | |
|---------------------------|----------------------------|--|
| Acoustical specifications | Frequency Response (-10dB) | 50 Hz - 20000 Hz |
| | Max SPL @ 1m | 142 dB |
| | Horizontal coverage angle | 110° |
| | Vertical coverage angle | 60° |
| Power section | Amplification | Full Range |
| | Nominal Impedance | 8 ohm |
| | Power Handling | 1200 W RMS |
| | Peak Power Handling | 4800 W PEAK |
| | Protections | Dynamic active mosfet |
| | Crossover Frequencies | 750 Hz |
| | Recommended Amplifiers | XPS 16K, XPS 16KD |
| Transducers | Compression Driver | 1 x 1.4" neo, 4.0" v.c |
| | Woofer | 2 x 10" neo, 3.0" v.c |
| Input/Output section | Input connectors | Screw Terminals |
| | Output connectors | Screw Terminals |
| Standard compliance | IP protection grade | IP 55 |
| | Safety agency | CE compliant |
| Physical specifications | Cabinet/Case Material | Structural Polyurethane |
| | Hardware | 2 x M10 (top) - 2 x M10 (back) |
| | Grille | Aluminum with water-repellent protection |
| | Color | Black - RAL 9005 |



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|---------------|--------|-----------------------|
| Size / Weight | Height | 710 mm / 27.95 inches |
| | Width | 311 mm / 12.24 inches |
| | Depth | 270 mm / 10.63 inches |
| | Weight | 25 kg / 55.12 lbs |

ACCESSORIES

Rigging / Mounting

VERTICAL BRACKETS

13360749 VBR60749

Black - RAL 9005 EAN 8024530025076