



L 2406T

THREE-WAY SPEAKER COLUMN ARRAY



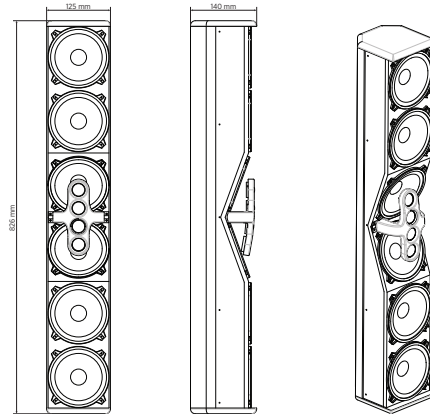
Description	<p>The L2406-T is a full range high intelligibility compact 3 way column speaker array with vertical controlled directivity for medium to large size installations. It is equipped with six 5" woofers and four 1" dome tweeters mounted in front of the two central woofers. This particular design permits coherent sound dispersion minimizing lobing in a very compact enclosure. The two central woofers are controlled differently from the other four because of the tweeters in front of them, in order to improve the directivity providing a true cardioid column operation. The wide coverage horizontal angle and the controlled vertical dispersion allow correct sound reproduction serving a wide area and assistance in limiting feedback and reverberated sound. A speech filter can be activated for enhancing the voice frequencies and improving speech intelligibility. The crossover is designed to avoid secondary lobing creation. Mounting accessories are provided and are designed to keep the column as close as possible to the wall and simplify the installation allowing suitable tilting. The L2406-T can be used connected to a low impedance amplifier to handle 200 W RMS power. It also includes a 60 W line transformer for 100 V systems. The crossover is equipped with a circuit to protect the four 1" dome tweeters.</p>		
Features	<ul style="list-style-type: none">› 200 W RMS power handling› 126 dB max SPL› 100 ÷ 20000 Hz frequency range› 150° x 30° constant directivity coverage angle› 6 x 5" woofers› 4 x 1" dome tweeters› Baltic birch plywood cabinet› Speech enhancer filter› Built-in wall mounting accessories		
Part Number	13000169 L 2406T 13000177 L 2406T W	Black White	EAN 8024530008499 EAN 8024530008536



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Line Art 2D



Acoustical specifications

TECHNICAL SPECIFICATIONS

Frequency Response (-10dB) 100 Hz ÷ 20000 Hz
 Max SPL @ 1m 126 dB
 Horizontal coverage angle 150°
 Vertical coverage angle 30°
 Directivity index Q 9
 System Sensitivity 97 dB

Power section

Amplification Full Range
 Nominal Impedance 8 ohm
 Power Handling 200 W
 Peak Power Handling 800 W PEAK
 Protections Dynamic active mosfet
 Crossover Frequencies 2000 Hz
 Recommended Amplifiers DMA 162, DMA 162P, DMA 504, DMA 82, IPS 1.5K, IPS 2.5K, QPS 6.0K

Transducers

Dome Tweeter 4 x 1.0", 1.0" v.c
 Woofer 6 x 5.0", 1.0" v.c

Input/Output section

Input connectors Euroblock
 Constant Voltage Transformer 100 V
 Power selection 1 60 W - 167 ohm
 Power selection 2 30 W - 333 ohm
 Power selection 3 15 W - 667 ohm
 Power selection 4 10 W - 1000 ohm

Standard compliance

Safety agency CE compliant

Physical specifications

Cabinet/Case Material Baltic birch plywood
 Hardware 4 x M5 inserts
 Grille Steel
 Color Black, White

Size

Height 826 mm / 32.52 inches
 Width 135 mm / 5.31 inches
 Depth 140 mm / 5.51 inches
 Weight 12.8 kg / 28.22 lbs



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