



L 2406T

THREE-WAY SPEAKER COLUMN ARRAY



Description

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.

Features

- › 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

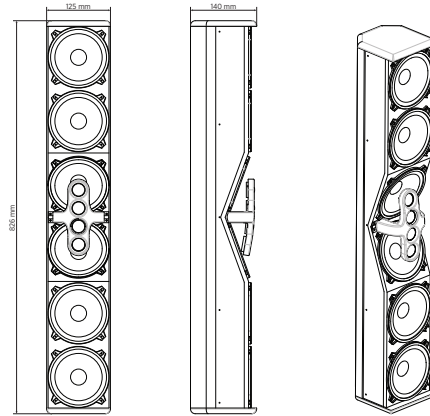
EAN 8024530008499
EAN 8024530008536



L 2406T

THREE-WAY SPEAKER COLUMN ARRAY

Line Art 2D



TECHNICAL SPECIFICATIONS

Acoustical 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	
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	
Standard compliance	Power selection 4	10 W - 1000 ohm	
	Safety agency	CE compliant	
	Physical specifications	Cabinet/Case Material	Baltic birch plywood
		Hardware	4 x M5 inserts
Grille		Steel	
Color		Black, White	
Size / Weight	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	