

# 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



### 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

## TECHNICAL SPECIFICATIONS

<b>Acoustical specifications</b>	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
<b>Power section</b>	Nominal Impedance (ohm):	8 ohm
	Power Handling:	200 W RMS
	Peak Power Handling:	800 W PEAK
	Recommended Amplifier:	400 W
	Protections:	Dynamic active mosfet
	Crossover Frequencies:	2000 Hz
<b>Transducers</b>	Dome Tweeter:	4 x 1.0", 1.0" v.c
	Nominal Impedance (ohm):	8 ohm
	Input Power Rating:	10 W AES, 20 W PROGRAM POWER
	Sensitivity:	90 dB, 1W @ 1m
	Woofer:	6 x 5.0", 1.0" v.c
	Nominal Impedance (ohm):	8 ohm
	Input Power Rating:	30 W AES, 60 W PROGRAM POWER
Sensitivity:	90 dB, 1W @ 1m	
<b>Input/Output section</b>	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
<b>Standard compliance</b>	CE marking:	Yes
<b>Physical specifications</b>	Cabinet/Case Material:	Baltic birch plywood
	Hardware:	4 x M5 inserts
	Grille:	Steel
	Color:	Black, White
<b>Size</b>	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
<b>Shipping informations</b>	Package Height:	994 mm / 39.13 inches
	Package Width:	219 mm / 8.62 inches
	Package Depth:	219 mm / 8.62 inches
	Package Weight:	14.4 kg / 31.75 lbs



**PART NUMBER**

• **13000177**

L 2406T W

White

EAN 8024530008536

• **13000169**

L 2406T

Black

EAN 8024530008499

**DRAWINGS**





