

# Product Bulletin

## Manufacturer

Turbosound

## Product

TCS-1061/75/100

Modular Line Array Speaker Element



## Product Brief Description

The TCS-1061/75 is a compact trapezoidal switchable bi-amp / tri-amp three-way loudspeaker combining a Dendritic HF device and a midrange Polyhorn™ in a single physically aligned 75°h x 16°v waveguide with equal path length, ensuring a phase-coherent wavefront at the horn mouth. The TCS-1061/100 is identical except that the waveguide dispersion is 100°h x 16°v. Each TCS-1061 contains a 1" high frequency compression driver, a 6.5" high-mid frequency driver on a Polyhorn™ device, and two Turbo-loaded 10" low-mid frequency drivers. Amplifier connections are via two parallel-linked Speakon NL8 connectors for input and link.

## Features

## Benefits

• 136 dB Peak Output Power	• High SPL in a compact enclosure
• 100° or 75° high frequency dispersion	• Flexible coverage patterns
• Patented Phase Coherent Wave Front	• Ultra low distortion
• 3-way Biamp/Triamp operation	• Optional within each cabinet
• Colors- White or Black	• Excellent for House of Worship
• Integrated Rigging	• Easy installation

## Applications

- House of Worship
- Theater
- Dance Clubs
- Music Venues

## Comparison Matrix

Features/Spec's	Turbo TCS-1061	JBL VT4887a	QSC WL2102w (wood)	d&b J8
Cost	\$\$\$½	\$\$\$\$	\$\$\$\$	\$\$\$\$\$
Dispersion	75 or 100 degrees	100 degrees	140 degrees	80 degrees
Max SPL	136 dB	136 dB	133 dB	134 dB
Crossover	Biamp or Triamp	Passive only	Biamp or Triamp	Passive
Weight	74.8 lbs	67 lbs	83 lbs	132 lbs