

# THESIS

## THX 2

CROSSOVER NETWORK 400 W



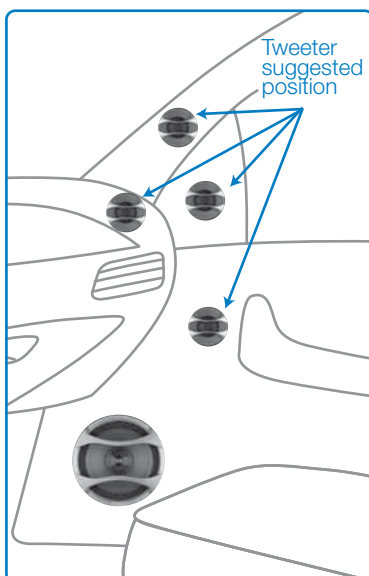
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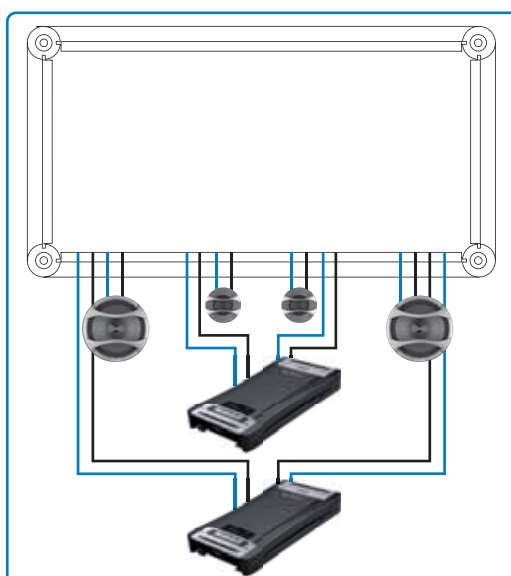
### Technical Specifications

<b>Type</b>	Stereo 2 way Passive Crossover Network	
<b>Size</b>	mm inch	348x190x66,5 13 <sup>3/4</sup> x7 <sup>1/2</sup> x2 <sup>5/8</sup>
<b>Power Handling</b>	W peak W continuous	400 200
<b>Crossover frequency</b>	HI-pass on tweeter 2.5 kHz @ 12 dB/Oct. LO-pass on woofer 2.5 kHz @ 6 dB/Oct.	
<b>Thesis speaker set</b>	TH 1.5 violino + TH 6.5 sax	
<b>Level Adjustment</b>	Tweeter Woofer (LFS)	-2; 0; +2; +4 dB 0; -2; -4 dB
<b>Sound Control</b>	Low Frequency Shaping Speaker Position Contour Multi-Amp Configuration Audison Thesis Advisor	

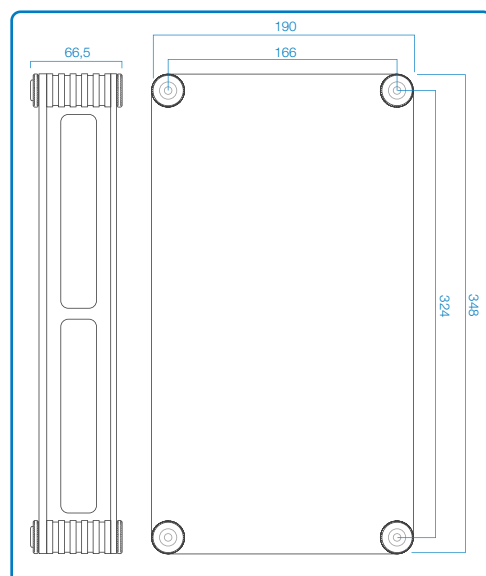
- 1 Robust aluminium chassis: made from aluminium selected for its inert nature against magnetic interferences; features a hidden mounting system.
- 2 Transparent plexi cover: provides a clear view of the internal components.
- 3 Constructed in a mirrored stereo configuration: reduces overall dimensions and mounting time, while making adjustments easier to perform.
- 4 Open Design: to manage all the settings that affect the acoustic results and are used to achieve maximum performance with various speaker positions in any vehicle.
- 5 The electronic circuits: designed for unlimited adjustment versatility, providing limitless customization possibilities.
- 6 2 mm thick printed circuit board with 105µm copper traces.
- 7 Plate wire wound resistors: housed in an aluminium case secured to the main frame through a mechanical system, increases thermal dissipation capability required for extreme power handling.
- 8 250 VDC, very low DF, metalized Polypropylene film capacitors.
- 9 Filters and connections are designed to allow multi-amplification configurations.
- 10 Tweeter and midrange sensitivity control: attenuators provide the ability to adjust output emission of each driver for proper system tuning.
- 11 LFS (Low Frequency Shaping): used to shape the low frequency energy, helpful to rectify the peaks and resonances typically found in lower door installations.
- 12 Tuning kit: additional components required for the customization are factory provided.
- 13 Audison Thesis Advisor: an Advanced Manual, offering complete and easy to understand information; along with a professional advisor within the Audison R&D Division, provides support to help users perform the required steps to upgrade their crossover.



Speaker Position Contour



Multi-amp Configuration



Size