

# THESIS

## THX mh

CROSSOVER NETWORK 400 W

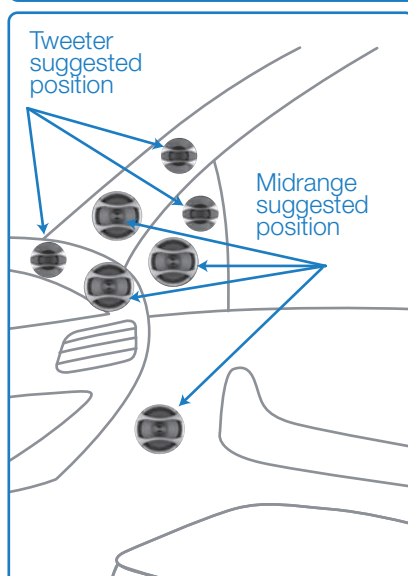


ideato,  
progettato,  
costruito  
in Italia

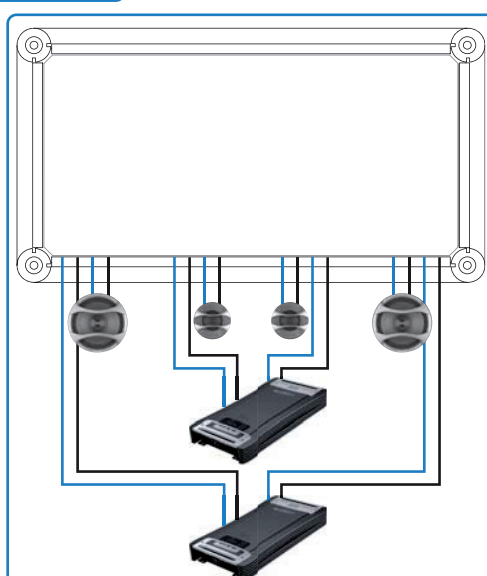
### Technical Specifications

<b>Type</b>	Stereo 2 way Mid-High Passive Crossover Network	
<b>Size</b>	mm	348x190x66,5
	inch	13 <sup>7</sup> / <sub>32</sub> x7 <sup>11</sup> / <sub>16</sub> x2 <sup>15</sup> / <sub>8</sub>
<b>Power Handling</b>	W peak	400
	W continuous	200
<b>Crossover frequency</b>		
HI-pass on tweeter	3.5 kHz @ 12 dB/Oct.	
LO-pass on midrange or	3.5 kHz @ 12 dB/Oct.	
BAND-pass on midrange	450/3.5k Hz @ 6/12 dB/Oct.	
<b>Thesis speaker set</b>		
	TH 1.5 violino +	
	TH 3.0 voce	
<b>Level Adjustment</b>	Tweeter	-2; 0; +2 dB
	Midrange	Hi-Pass ON/OFF
<b>Sound Control</b>		
	Low Frequency Shaping	
	Speaker Position Contour	
	Multi-Amp Configuration	
	Audison Thesis Advisor	

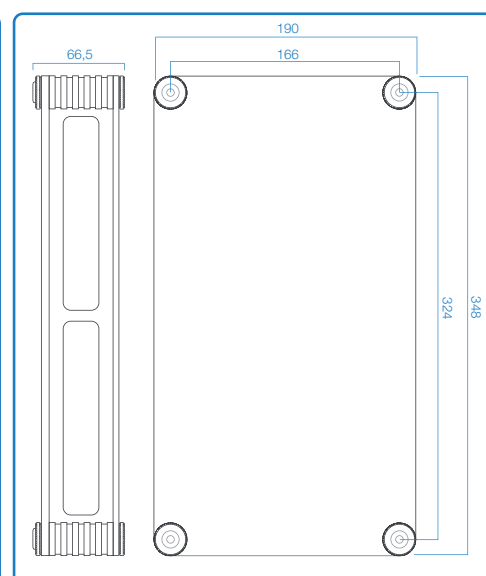
- 1 Robust aluminium chassis: made from aluminium selected for its inert nature against magnetic interferences; features a hidden mounting system.
- 2 Transparent plexi cover: provides a clear view of the internal components.
- 3 Constructed in a mirrored stereo configuration: reduces overall dimensions 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 Tuning kit: additional components required for the customization are factory provided.
- 12 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