

Esotar² Passive Crossovers

It is not just technology that distinguishes a Dynaudio Esotar² automotive loudspeaker from conventional offerings; it is also the fine tuning. And just as each Esotar² driver has been meticulously fine-tuned, so have the Dynaudio Esotar² crossovers.

Only the finest quality components are utilized throughout the Dynaudio Esotar² passive crossovers, including newly developed flat ceramic resistors to further minimize component interaction where needed. Each features impedance correction while offering selectable level adjustments for the tweeter. The Dynaudio Esotar² crossovers facilitate a wide range of systems and applications, and are optimized for perfect phase response and time coherency in any vehicle. Only the highest quality components selected solely on the basis of their sonic properties are utilized. The extreme fine-tuning and complete flexibility of the Esotar² crossovers allow the Esotar² automotive loudspeaker drivers to realize the full extent of their highest performance capabilities.

Esotar² EX2-430


The Dynaudio Esotar² EX2-430 is an audiophile quality two-way passive crossover set designed for the integration of a reference automotive stereo system comprising a pair each of the Dynaudio Esotar² 110 tweeters and Esotar² 2 430 mid/range drivers.

A Dynaudio Esotar² 1200 subwoofer (as well as the Dynaudio Esotec MW 172 or Esotec MW 182 woofers if desired) can be added in an active system configuration.

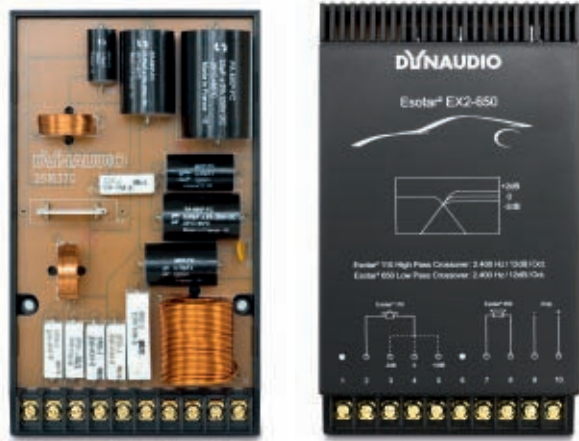
Esotar² EX2-650

The Dynaudio Esotar² EX2-650 is an audiophile quality two-way passive crossover set.


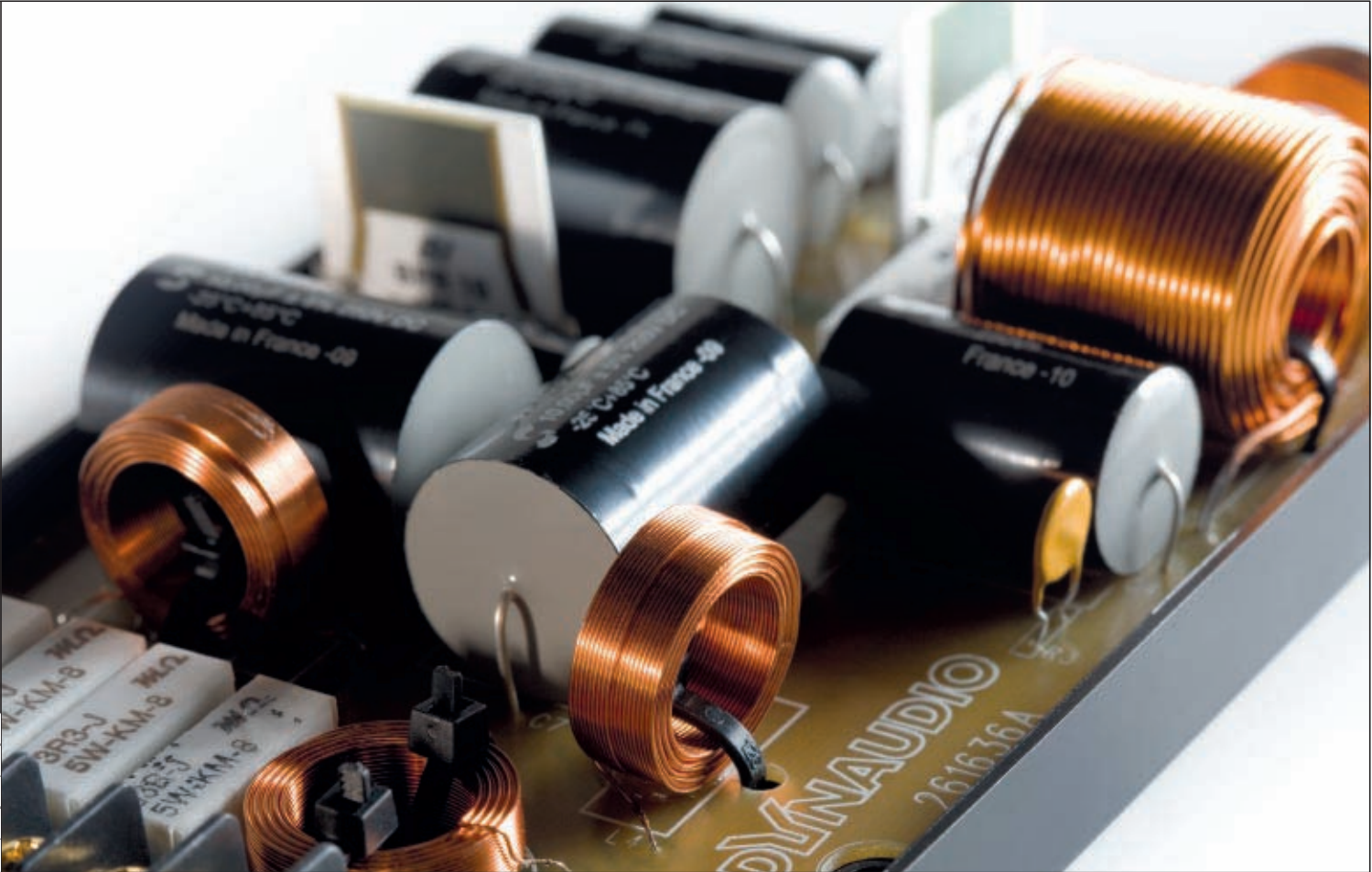
It is designed for the integration of a reference automotive stereo system comprising a pair each of the Esotar² 110 tweeters and Esotar² 650 mid/woofers.



EX2-430	Esotar² 430
Crossover frequency	3000 Hz
Nominal impedance	4 Ohms
Dimensions	43 x 102 x 173 mm
Net weight	0.5 kg



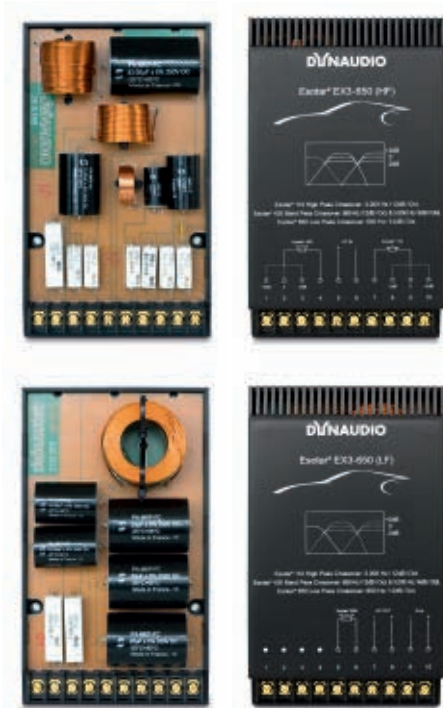
EX2-650	Esotar² 650
Crossover frequency	2.400 Hz
Nominal impedance	4 Ohms
Dimensions	43 x 102 x 173 mm
Net weight	0.5 kg



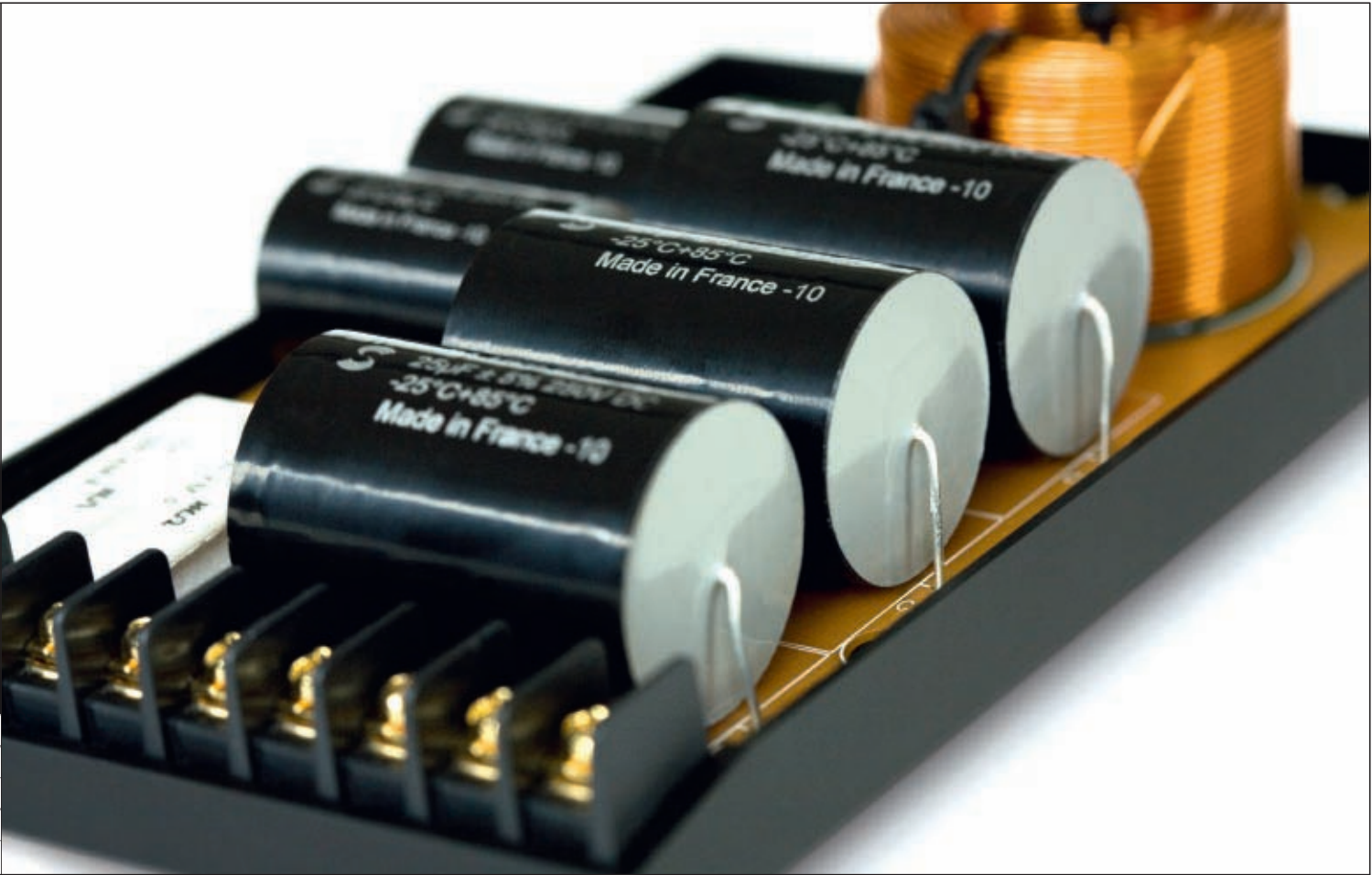
Esotar² EX3-650 (HF/LF)

The Dynaudio Esotar² EX3-650 is an audiophile quality three-way passive crossover designed for the integration of a reference automotive three-way system comprised of an Esotar² 110 tweeter, Esotar² 430 midrange, and Esotar² 650 mid/woofer.

The EX3-650 is a two-box per channel crossover solution that allows for bi-amping. For a stereo system installation, a second EX3-650 crossover (as well as a second unit of each Esotar² driver) would be needed. An Esotar² 1200 subwoofer may also be added in a fully active system.



EX3-650	
Crossover frequency	650 Hz/3.000 Hz
Nominal impedance	4 Ohms
Dimensions	43 x 102 x 173 mm
Net weight	0.5 kg (HF) / 0.6 kg (LF)



Esotar² Trim Rings

The Dynaudio Esotar² drivers are reference-level loudspeaker components capable of revealing even the most subtle sonic details. To achieve a superb level of sound quality, however, one must pay attention to the quality of installation and ancillary equipment. The ultimate level of performance realized will depend heavily on the above, and there are many points to consider.

To achieve the highest level of sound quality, it is very important that the loudspeakers are mounted to solid and well-damped baffles and that the air space behind the woofers is sealed from the vehicle interior. To avoid rattles and resonance, it is important that surfaces such as inner door skins, surrounding metal and even exterior panels are reinforced and damped with quality sound/vibration deadening materials.

The Esotar² driver frame features a unique bolt pattern with the mounting holes on the perimeter of the frame (high grade mounting bolts are included). To conveniently facilitate flush-mount installations, Dynaudio offers dedicated installation trim rings featuring CNC machined precision cut-outs that perfectly fit the outline of the Esotar² driver frames.



Available for:	<ul style="list-style-type: none">- Esotar² 110- Esotar² 430- Esotar² 650- Esotar² 1200
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