

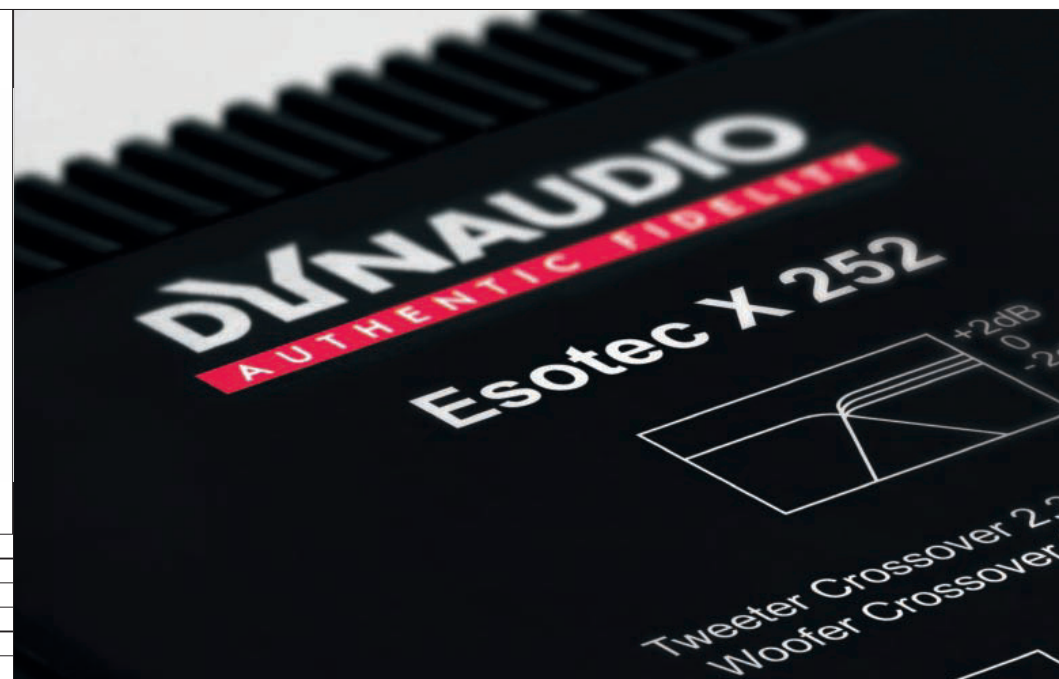
## Crossover Esotec X 252

The new Esotec X 252 crossover is a competition grade, audiophile quality passive two-way crossover designed to accommodate four of the new Esotec woofers, the MW 152, MW 162, MW 162 GT and MW 172 models in combination with the Esotec MD 102 tweeter.

The X 252 Crossover is also included in three packaged Esotec two-way component systems, and features a three-position tweeter level control to better adjust the high frequency performance to listener position or preference. With the vast experience gained in developing the advanced Dynaudio premium factory sound systems offered to the automotive industry, fine-tuning the new Esotec crossovers brought forth a substantial improvement in sound quality. The Esotec X 252 is a first order crossover with impedance correction for the woofer to create an even easier load for any amplifier and a second order filter with an integrated self-resetting protection circuit for the tweeter. The Esotec crossovers all feature gold plated screw terminals, polypropylene capacitors, thick printed circuit boards with pure copper traces, and are housed in impact resistant plastic enclosures. Each is optimized for a particular configuration and is designed to enable the individual Esotec loudspeaker models to perform at their optimum capabilities while addressing a wide range of systems and applications, and are optimized for perfect phase response and time coherency in any vehicle.



X 252	MW 152	MW 162/GT	MW 172
Crossover frequency	2200 Hz	2200 Hz	2200 Hz
Nominal impedance	4 Ohms	4 Ohms	4 Ohms
Power handling	100 W	120 W	150 W
Dimensions	38 x 84 x 145 mm		
Net weight	0.33 kg		



## Crossover Esotec X 362

The new Esotec X 362 crossover is a three-way competition grade, audiophile quality passive crossover designed to accommodate four of the new Esotec woofers, the MW 162, MW 162 GT, MW 172 and MW 182 models in combination with the Esotec MD 102 tweeter and Esotec MD 142 soft dome midrange.

The X 362 Crossover is also included in two packaged Esotec three-way component systems. There is a three-position level control for both the tweeter and midrange, which allow one to adjust the sound according to driver position and or personal preference. Regardless of the driver complement chosen, the result is an incredibly linear frequency response with an extremely detailed midrange reproduction and excellent dispersion.

Essentially a three way variant of the X 252 model, the Esotec X 362 utilizes a first order crossover slope for the woofer and midrange, and a second order slope for the tweeter. The phase correct, shallow slope Esotec crossover networks utilize the highest quality components selected and matched to extremely tight tolerances and offer impedance correction for the woofer and integrated protection circuits for the tweeter while enabling a linear frequency response and improved dispersion from the drivers, allowing such to be perfectly integrated into any vehicle.



X 362	MW 162/GT	MW 172	MW 182
Crossover frequency	900 Hz/3.5 kHz	900 Hz/3.5 kHz	900 Hz/3.5 kHz
Nominal impedance	4 Ohms	4 Ohms	4 Ohms
Power handling	200 W	200 W	200 W
Dimensions	43 x 104 x 175 mm		
Net weight	0.60 kg		

