



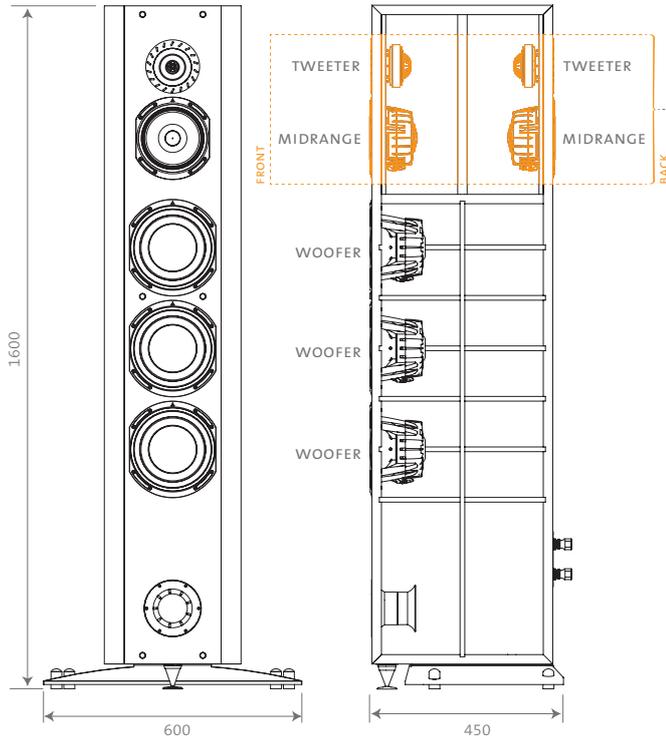
Magellan
by TRIANGLE

CONCERTO

*Imagined as being a Grand
Dame, she knows how to step aside,
leaving the stage only to the music.
She can deal with all types of
music with an extreme ease, from
the most intangible to the most
frantic.*

*H*igh-gloss lacquer finish available in Black,
White, Mahogany or Bubinga on *Concerto*.

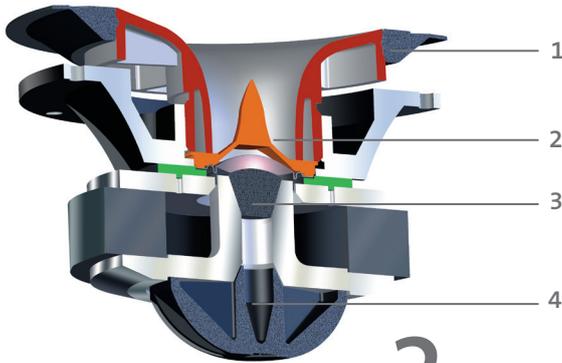
TECHNICAL SPECIFICATIONS



MAGELLAN UNIQUE SYSTEM

The **BI-POLAR** arrangement is designed to faithfully reproduce the soundstage by diffusing a 360° sound image.

NUMBER OF DRIVERS	7
NUMBER OF WAYS	3
TWEETER (2x)	TZ2900 GC
MIDRANGE (2x)	T16GMF100-THG06
WOOFER (3x)	T21GM-MT15-THG06
SENSITIVITY (dB/W/m)	90
FREQUENCY RANGE (+/- 3dB Hz-KHz)	32 – 20
POWER HANDLING (W)	300
REPETITIVE PEAK POWER	600
SPL MAX (dB)	114
NOMINAL IMPEDANCE (Ω)	4
MINIMUM IMPEDANCE (Ω)	2,5
LOW FREQUENCY ROLL-OFF (Hz)	300 (12dB/Oct)
HIGH FREQUENCY ROLL-OFF (Hz)	2800 (24dB/Oct)
DIMENSIONS (HxLxPmm)	1600 x 600 x 450
WEIGHT (Kg)	65



2x
TWEETER **TZ2900 GC**

1. Support ring fitted directly between the horn to the cabinet. Its outer surface is dimpled to linearize the high end of the spectrum.
2. Matched geometries: the horn/phase plug are complementary to improve the linearity of the frequency response curve.
3. A damping piece in the central passage mounted just under the dome also contributes to a very substantial reduction in distortion.
4. Rear cover made of synthetic material. Its depth which is adjusted according to the wavelengths enables the TWEETER to produce improved frequency response.



2x

MIDRANGE **T16GMF100-THG06**

A unique design: extra wide bandwidth from 70 Hz to 4000 Hz with minimum distortion and the most linear output in the industry.

The new cellulose fiber diaphragm features an exponential profile to ensure true-to-life reproduction in the medium frequency band.

3x

WOOFER **T21GM-MT15-THG06**

In the MAGELLAN range, the WOOFERS deliver realistic acoustic levels with minimum distortion.

