

Magellan

CONCERTO

A GRAND DAME.

This is a music lover's loudspeaker *par excellence*, and faithfully reproduces each musical detail. The *Concerto* is capable of letting leash the full force of a symphonic orchestra or delicately revealing the slightest inflection of a single voice. It can deal with all types of music with extreme ease, from the most intangible to the most frantic.

Explosive dynamics, deep bass, crisp treble and emphasis on tonal quality: it's all in there and brought together effectively to produce a sense of openness. The optimized sound layering makes you forget you are listening to a loudspeaker.

This true to life experience is the result of the determined efforts of the men and women who make up the TRIANGLE team, and their deep passion for music.

The filter, which is designed according to the same stringent quality standards as all of the loudspeaker's components, orchestrates this masterpiece wonderfully.

With the *Concerto* the concert invites itself into your own home.



STEVE SHEHAN

« ... MY EARS BECOME ALL JUBILANT... »

«It's a real pleasure to know you can trust TRIANGLE for their sound quality. The sound and even the silence are so stylish that it's a real inspiration. My ears become all jubilant and my musical intellect is stimulated by the high fidelity to which I am so happy to have got used to. I can't wait to record and mix my new albums with my TRIANGLE... Thanks!»

STEVE SHEHAN

Composer, percussionist and multi-instrumentalist.

A rear view of the Midrange

A few steps in the driver assembly process.



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.



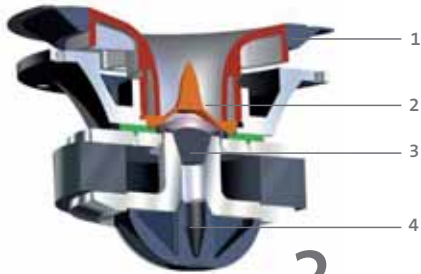
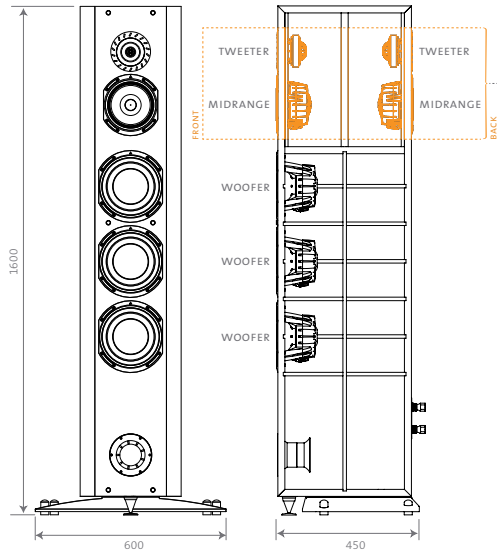
High-gloss lacquer finish available in Black, White, Mahogany or Bubinga on Concerto.

Handcrafted in France


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 (2 x)	TZ2900 GC
MIDRANGE (2 x)	T16GMF100-THG06
WOOFER (3 x)	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 (HxLxP mm)	1600 x 600 x 450
WEIGHT (Kg)	65


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.



Magellan
by TRIANGLE

CONCERTO