

# Magellan

## QUATUOR

### MUSIC LIKE AT THE OPERA.

Sound image has now entered a new dimension. *Quatuor* masters the stage with such elegance.

The rear tweeter has opened wide the gates to freedom. It is stylishly sleek and refined.

You can easily imagine the musicians playing pianissimo to the rear of the orchestra.

*Quatuor* lets you listen to music without having to ask yourself any questions. Three 16 cm speakers producing powerful, full-bodied bass can deal just as easily with modern types of music as they can with a prestigious string quartet or a cello suite.

**A high-end loudspeaker. A loudspeaker to be experienced.**



Photo F. Hénin

JEAN-LUC PONTY

« ... SOUND REPRODUCTION IS SO FAITHFULLY REALISTIC... »

«It took me only a few seconds to hear the undeniable superiority of a **TRIANGLE** loudspeaker compared to other professional loudspeakers: sound reproduction is so faithfully realistic and harmonics are sumptuous»

JEAN-LUC PONTY

Jazz violinist and 'pioneer of the electric violin'

*The Research and Development team.*

*The Acoustics labs.*



Magellan  
BECAUSE YOU DESERVE THE BEST.

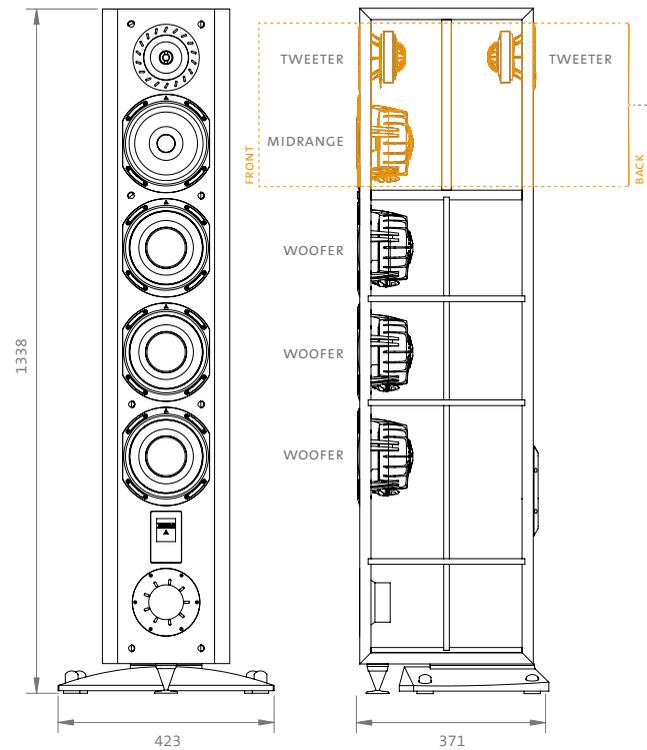
## QUATUOR

*A unique experience among high-end loudspeakers.*



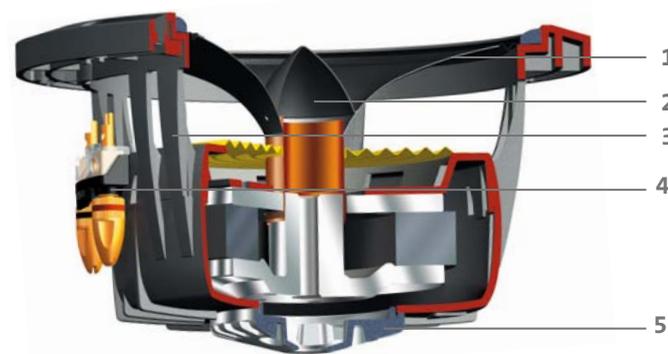
High-gloss lacquer finish available in Black, White, Mahogany or Bubinga on *Quatuor*.

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	<b>6</b>
NUMBER OF WAYS	<b>3</b>
TWEETER (2x)	<b>TZ2900 GC</b>
MIDRANGE	<b>T16GMF100-THG06</b>
WOOFER (3x)	<b>T16GM-MT15-GC2</b>
SENSITIVITY (dB/W/m)	<b>90</b>
FREQUENCY RANGE (+/- 3dB Hz-KHz)	<b>33 – 20</b>
POWER HANDLING (W)	<b>260</b>
REPETITIVE PEAK POWER	<b>500</b>
SPL MAX (dB)	<b>113</b>
NOMINAL IMPEDANCE (Ω)	<b>8</b>
MINIMUM IMPEDANCE (Ω)	<b>3</b>
LOW FREQUENCY ROLL-OFF (Hz)	<b>400 (12dB/Oct)</b>
HIGH FREQUENCY ROLL-OFF (Hz)	<b>2800 (24dB/Oct)</b>
DIMENSIONS (HxLxPmm)	<b>1338 x 423 x 371</b>
WEIGHT (Kg)	<b>45</b>


**1x**  
**MIDRANGE T16GMF100-THG06**

1. The new diaphragm, made of latex-impregnated textile fibres, has an improved profile and an S-shaped suspension for optimum flexibility.
2. The System features an ultra light cone attached to the diaphragm. This part is molded in polypropylene and covered with a high damping latex.
3. Die-cast aluminium basket. The rear cover is shaped to act as a heat dissipator.
4. Special connection block on T16PG, T16GM and T21GM series drivers.
5. This heat transmission ring optimizes the heat transfer to the rear cover ( LHS2System).

**2x**
**TWEETER TZ2900 GC**

Optimized by computer simulation, its horn is shaped to provide a substantial attenuation of the directivity effect, i.e. off-axis drop in high frequency level. A remarkably smooth and fluid musical quality!


**3x**
**WOOFER T16GM-MT15-GC2**

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

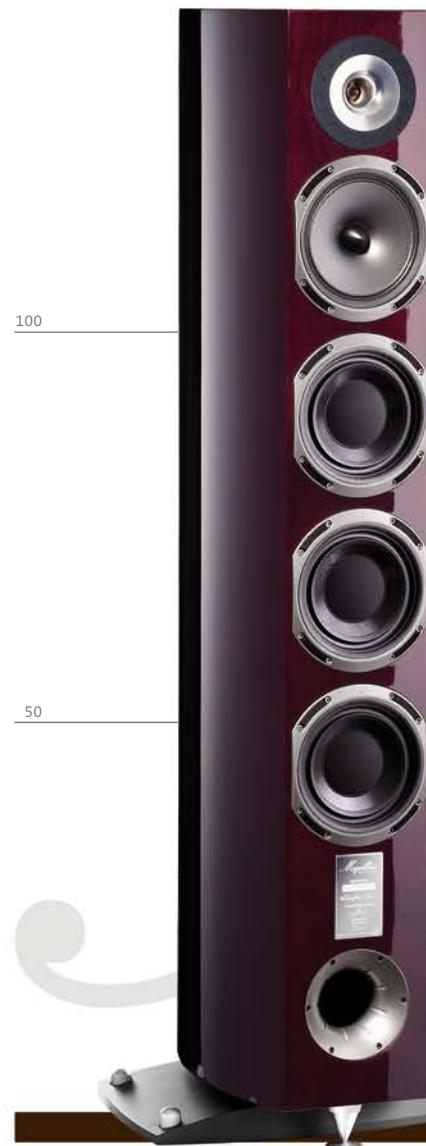


200

150

100

50



*Magellan*  
by TRIANGLE

QUATUOR

94 . . . 96 . . . 98 . . . 100 . . . 102 . . . 3  
 ■ GRAND CONCERT ■ CONCERTO ■ QUATUOR ■ CELLO ■ DUETTO ■ VOCE