GRANDE UTOPIA EM EVO

Product Data Sheet

The Grande Utopia are not only loudspeakers that have had a great impact on their generation. It's also the most accomplished concept of our philosophy 'Listen Beyond', the ultimate reference. After the 'W' cones, the pure Beryllium tweeter and the Electro-Magnet woofer (EM) of the previous models that had marked a technological break, Grande Utopia EM Evo adopts the latest Focal innovations: TMD suspension, NIC magnet and MRR cabinet structure. Superlative performance, unique style: Grande Utopia EM Evo is not only a technological monument, it's above all an acoustic sculpture.



Key points

- A reference 4-way floorstanding loudspeaker
- High efficiency Electro-Magnetic woofer
- Adjustable Focus Time, entirely articulated loudspeaker
- Utopia EM Evo technologies: Beryllium, IAL2™, TMD suspension, NIC magnet, MRR cabinet, Focus Time^{™,} 'W', Power Flower[™], OPC+[™], Gamma Structure[™]
- 1,458 possible adjustments for total sound personalization
- 100% Focal manufacture







11" (27cm) 'W' midbass

- 3rd generation 'W' composite sandwich technology, laser cut-out
- > High efficiency Multiferrite magnet
- > Sealed cabinet



6^{1/2}"(16.5cm) 'W' Power Flower midrange drivers

- > 3rd generation 'W' composite sandwich technology, laser cut-out
- > Power Flower motor with NIC magnet
- > TMD suspension



IAL2 pure Beryllium inverted dome tweeter

- › Very large bandwidth from 1 to 40kHz
- > IAL2 (Infinite Acoustic Loading): low resonance frequency at 580Hz
- > Definition, rapidity and transparency of the midrange/treble



16" (40cm) 'W' Electro-Magnet EM

 > Extremely powerful Electro-Magnetic EM (BL = 34 T.m)
> 3rd generation 'W' composite sandwich technology, laser cut-out



6

High section laminar port

- > No air flow or distortion noises
- > No dynamic compression of the bass

Adjustable Focus Time

- > Entirely articulated loudspeaker body
- 'sweet spot' sharp adjustment
- > Driver orientation towards the listener



8

MRR cabinet

> Reinforcement of front baffle rigidity

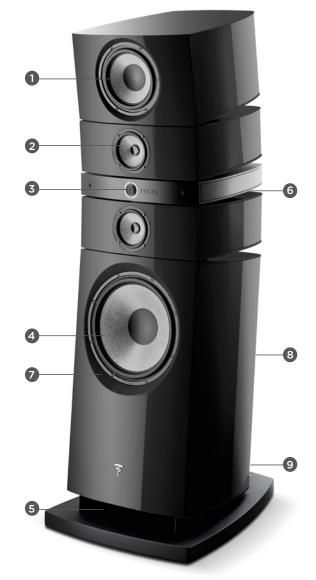
Gamma Structure

- > MDF panels up to 2" (5cm) for a stable mechanical reference
- Anti-vibration heavy structure, optimized by vibratory cartography

OPC+ filtering

- > Extreme bass to the extreme treble integral adjustments
- > 1458 possible adjustment combinations
- > Audiophile type components
- > WBT connectors

Туре	4-way, floorstanding bass-reflex loudspeaker
Drivers	Electro-Magnetic 16" (40cm) 'W' woofer Multiferrite 11" (27cm) 'W' midbass 2 Power Flower 6 ^{1/2} " (16.5cm) 'W' midrange drivers with TMD suspension and NIC magnet IAL2 pure Beryllium inverted dome 1" (27mm) tweeter
Frequency response (+/- 3dB)	18Hz - 40kHz
Response at - 6dB	14Hz
Sensitivity (2.83V / 1m)	94dB
Nominal impedance	8 Ω
Minimal impedance	3 Ω
Filtering frequencies	80Hz / 220Hz / 2,300Hz
Recommended amp power	150 - 1,500W
Dimensions (H x L x D)	$79^{13/16} \times 25^{3/4} \times 34^{5/8''}$ (2,012 x 654 x 880mm)
Weight	584lbs (265kg)



Removable midranges, midbass and woofer grilles

