

# 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



- 1 11" (27cm) 'W' midbass**

  - › 3<sup>rd</sup> generation 'W' composite sandwich technology, laser cut-out
  - › High efficiency Multiferrite magnet
  - › Sealed cabinet
- 2 6 1/2" (16.5cm) 'W' Power Flower midrange drivers**

  - › 3<sup>rd</sup> generation 'W' composite sandwich technology, laser cut-out
  - › Power Flower motor with NIC magnet
  - › TMD suspension
- 3 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
- 4 16" (40cm) 'W' Electro-Magnet EM**

  - › Extremely powerful Electro-Magnetic EM (BL = 34 T.m)
  - › 3<sup>rd</sup> generation 'W' composite sandwich technology, laser cut-out
- 5 High section laminar port**

  - › No air flow or distortion noises
  - › No dynamic compression of the bass
- 6 Adjustable Focus Time**

  - › Entirely articulated loudspeaker body
  - › 'sweet spot' sharp adjustment
  - › Driver orientation towards the listener
- 7 MRR cabinet**

  - › Reinforcement of front baffle rigidity
- 8 Gamma Structure**

  - › MDF panels up to 2" (5cm) for a stable mechanical reference
  - › Anti-vibration heavy structure, optimized by vibratory cartography
- 9 OPC+ filtering**

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



**Removable midranges, midbass and woofer grilles**

Type	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 x 25 3/4 x 34 5/8" (2,012 x 654 x 880mm)
Weight	584lbs (265kg)

