

# STELLA UTOPIA EM EVO

## Product Data Sheet

HANDCRAFTED  
IN FRANCE

Real technological twin sister of Grande Utopia EM Evo, Stella Utopia EM Evo has absorbed the gist of the most outstanding technological achievements, such as the 13" (33cm) electro-magnet woofer, in a 3-way version and with more convenient dimensions. Stella Utopia EM Evo features the latest Focal innovations: TMD suspension, NIC magnet and MRR cabinet technology. A major innovation that makes you rediscover all the dynamics and definition in a critical frequency response that is totally brought to light by Stella Utopia EM Evo.



### Key points

- A reference 3-way floorstanding loudspeaker
- High efficiency Electro-Magnetic woofer
- Utopia EM Evo technologies: Beryllium, IAL2™, TMD suspension, NIC magnet, MRR cabinet, Focus Time™, 'W', Power Flower™, OPC+™, Gamma Structure™
- 243 possible adjustments for total sound personalization
- 100% Focal manufacture



- 1 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
- 2 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
- 3 13" (33cm) "W" Electro-Magnet EM**

  - › Dxtremely powerful Electro-Magnetic EM technology
  - › 3<sup>rd</sup> generation 'W' composite sandwich technology, laser cut-out
  - › 20 to 220Hz 'bandwidth' use
- 4 High section laminar port**

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

  - › Mechanical phase optimization of the drivers
  - › Driver orientation towards the listener
- 6 MRR cabinet**

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

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

  - › Extreme bass to the extreme treble integral adjustments
  - › 243 possible adjustment combinations
  - › Audiophile type components
  - › WBT connectors, bi-amplification possible



**Removable midrange and woofer grilles**

|                                     |   |
|-------------------------------------|---|
| <b>Type</b>                         | <b>3-way, floorstanding bass-reflex loudspeaker</b>   |
| <b>Drivers</b>                      | Electro-Magnetic 13" (33cm) 'W' woofer<br>2 Power Flower 6 1/2" (16.5cm) 'W' midrange drivers with TMD suspension and NIC magnet<br>IAL2 pure Beryllium inverted dome 1" (27mm) tweeter |
| <b>Frequency response (+/- 3dB)</b> | 22Hz - 40kHz  |
| <b>Response at - 6dB</b>            | 18Hz  |
| <b>Sensitivity (2.83V / 1m)</b>     | 94dB  |
| <b>Nominal impedance</b>            | 8 Ω   |
| <b>Minimal impedance</b>            | 2.8 Ω   |
| <b>Filtering frequencies</b>        | 230Hz / 2,200Hz   |
| <b>Recommended amp power</b>        | 100 - 1,000W  |
| <b>Dimensions (H x L x D)</b>       | 61 1/3 x 21 3/4 x 32 1/16" (1,558 x 553 x 830mm)  |
| <b>Weight</b>                       | 374lbs (170kg)  |

