

# MAESTRO UTOPIA EVO

## Product Data Sheet

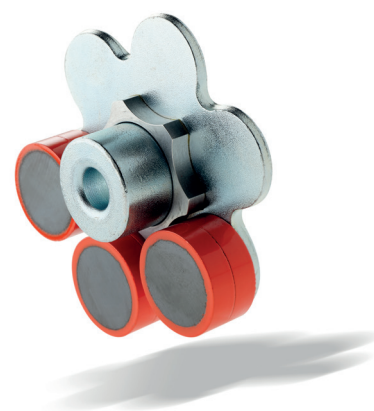
HANDCRAFTED  
IN FRANCE

Maestro Utopia Evo has become a three-way floorstanding loudspeaker in order to make it more versatile and easier to install in your listening room. The bass is very consistent but it still retains Maestro's characteristic dynamic range and punch. The mid-range register hasn't been neglected: we have integrated our latest technical innovations, such as the TMD suspension and the Neutral Inductance Circuit. In conclusion, each register reproduced by Maestro Utopia Evo has been enhanced for even more precision and dynamic range.



### Key features

- 3-way column loudspeaker
- High efficiency, high power handling
- Utopia III technologies: Beryllium, IAL2™, TMD suspension, NIC magnet, Focus Time™, OPC+™, W™, Power Flower™, Gamma Structure™
- Exclusive technology: MDS (Magnetic Damping System), for adapting the bass to the listening room
- Customisable sound with adjustable bass, mid-range and treble levels
- 100% made by Focal



> Power Flower™

**1 6 1/2" (16.5cm) 'W' cone Power Flower midrange speaker driver**

- › Third generation 'W' sandwich technology, laser-cut with even greater precision
- › TMD suspension (Tuned Mass Damper)
- › Power Flower magnet with NIC technology (Neutral Inductance Circuit)
- › Very detailed and natural mid-range free from harmonic distortion

**2 IAL2 pure beryllium inverted dome tweeter**

- › Very wide frequency range up to 40kHz
- › 'IAL2' (Infinite Acoustic Loading): low resonance frequency at 528Hz
- › Definition, rapidity and transparency of the mid-range/treble

**3 10 5/8" (27cm) 'W' woofer**

- › Third generation 'W' sandwich technology, laser-cut with even greater precision
- › High power handling - more punch

**4 4x10 5/8" (27cm) 'W' cone MDS woofers**

- › Third generation 'W' sandwich technology, laser-cut with even greater precision
- › Ultra-powerful double ferrite magnet, with 50mm voice coil
- › Magnetic Damping System (MDS), adjustable bass  $\pm 1.5$ dB

**5 Extra-wide streamlined port**

- › No air-flow noise or distortion
- › No dynamic compression of the bass

**6 OPC filtering +**

- › Adjust the level of the bass  $\pm 1$ dB, and treble  $\pm 1$ dB
- › Very low distortion hi-fi components
- › Wider cables (4mm<sup>2</sup> wire gauge for the tweeters/midrange - 8mm<sup>2</sup> for the bass)
- › 4 exclusive WBT connectors - for bi-amping/bi-wiring

**7 Focus Time**

- › Mechanical phase optimisation of the speaker drivers
- › Orientates the speaker drivers towards the listener

**8 Gamma structure**

- › High-density MDF panels up to 2 3/8" (6cm) thick for a stable mechanical reference
- › Heavy anti-vibration structure optimised using vibration cartography



Type of loudspeaker	3-way bass-reflex floorstanding loudspeaker
Drivers	11" (27cm) 'W' woofer with a Magnetic Damping System (MDS) 11" (27cm) 'W' woofer Power Flower 6 1/2" (16,5cm) 'W' midrange with NIC motor 1 1/16" (27mm) 'IAL2' pure Beryllium inverted dome tweeter
Frequency response ( $\pm 3$ dB)	25Hz - 40kHz
Low frequency point (-6dB)	21Hz
Sensitivity (2.83V/1m)	93dB
Nominal impedance	8 $\Omega$
Minimum impedance	3.1 $\Omega$
Crossover frequency	280Hz / 2200Hz
Recommended amplifier power	50 - 600W
Dimensions (HxWxD)	57 7/8 x 17 29/32 x 30 5/16" (1470x455x770mm)
Net weight	255.73lbs (116kg)

