

SCALA UTOPIA EVO M

Product Sheet

HANDCRAFTED
IN FRANCE

A new chapter for Focal icon.

The Scala Utopia Evo M retains the 3-way design and architecture which Scala Utopia is famous for, while incorporating our latest technologies: midrange with an 'M'-profile from our Utopia Main professional range, new PRISM tweeter and completely redesigned 'W' woofer. More expressive, more precise and more controlled, the Scala Utopia Evo M delivers heightened sound performance, with a design as pure as ever, intended for refined interiors.



Key points

- 3-way floorstanding loudspeaker
- Absolute top-of-the-range product, with moderately sized
- Exclusive Utopia technologies: PRISM tweeter, IAL2™, TMD suspension, midrange with reinforced 'M'-profile, Focus Time™, 'W' dual-ferrite woofer, Gamma Structure™, OPC+™ filter
- Customised sound with adjustable bass, midrange and treble levels
- Designed, developed and manufactured in France in Focal's workshops



Midrange 'M'

1 5" (13cm) reinforced 'W' Midrange with 'M'-profile and TMD suspension

- › 'W' composite sandwich technology, reinforced for greater strength
- › TMD (Tuned Mass Damper) suspension
- › Neodymium magnet and 80mm voice coil for improved coil centering and high power handling
- › Highly detailed, natural midrange without distortion

2 1 1/16" (27mm) PRISM 'M'-profile inverted dome tweeter with IAL2

- › Very wide bandwidth, up to 40kHz
- › IAL2 (Infinite Acoustic Loading): low resonance frequency at 528Hz
- › PRISM (Photon-Refined Intelligent Structured Membrane)

3 11" (27cm) 'W' woofer with 6 5/16" (16cm) dual ferrite

- › 'W' composite sandwich technology, with more precise laser cutting
- › 16cm dual-ferrite motor for more precise reproduction, adapted to today's music

4 Large laminar port

- › No airflow noise or distortion
- › No dynamic bass compression

5 OPC+ filtering

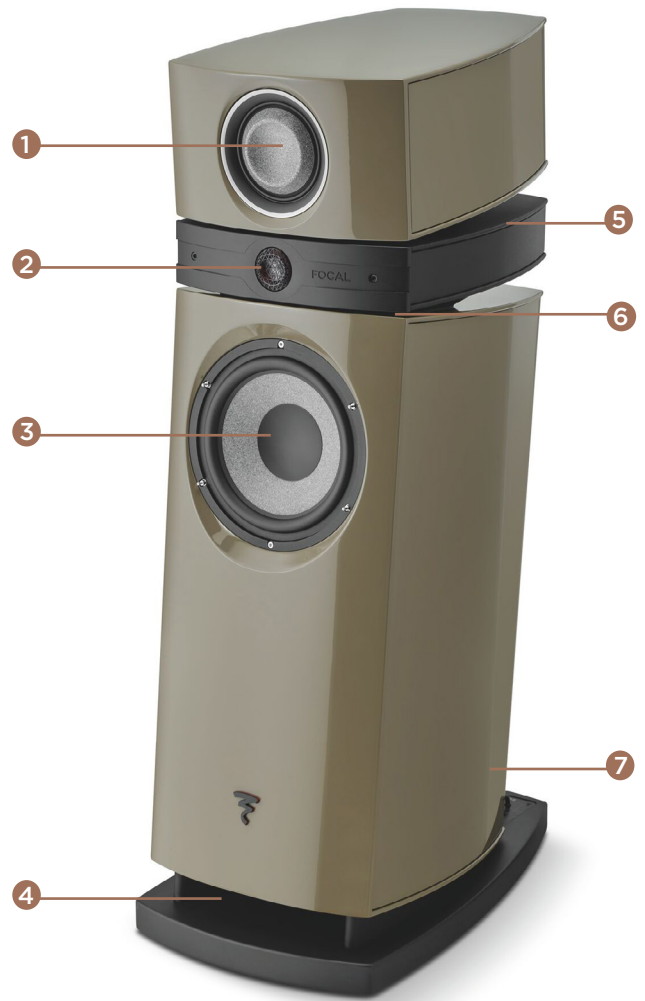
- › Bass level adjustment to ±1dB, treble to ±1dB
- › Very low distortion a Hi-Fi components
- › Large cross-section cables (4mm² for tweeter/midrange - 8mm² for bass)
- › 4 insulated WBT connectors - for possible bi-amping/bi-wiring

6 Focus Time

- › Mechanical speaker phasing
- › Speaker orientation towards the listener

7 Gamma structure

- › High-density MDF panels up to 2 3/8" (6cm) for a stable mechanical reference frame
- › Heavy, anti-vibration structure, optimised by vibration mapping



Type of loudspeaker	3-way bass-reflex floorstanding loudspeaker
Speakers	27cm "W" woofer with 16cm dual-ferrite motor 13cm reinforced "W" Midrange with "M"-profile and TMD suspension 27mm PRISM "M"-profile inverted dome tweeter with IAL2™
Frequency response (+/-3dB)	27Hz - 40kHz
Low frequency point (-6dB)	24Hz
Sensitivity (2.83V/1m)	92dB
Nominal impedance	6Ω
Minimum impedance	3Ω
Crossover frequency	230Hz / 2,800Hz
Recommended amplifier power	50 - 500W
Dimensions (HxWxD)	49 1/8 x 15 1/2 x 26 3/8" (124.7 x 39.3 x 67cm)
Net weight	187.4lbs (85kg)

