

SCALA UTOPIA EVO

Product Data Sheet

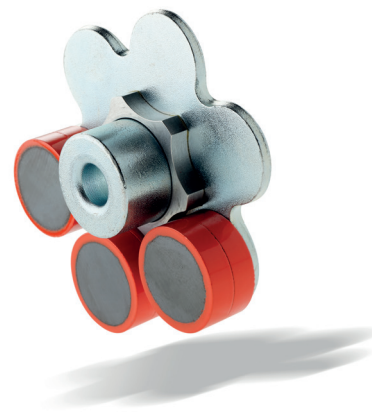
HANDCRAFTED
IN FRANCE

The three-way floorstanding loudspeaker, Scala Utopia Evo, is the latest version of this key loudspeaker in the Utopia range. Sporting a new terminal board, Scala now offers bi-amplification, allowing you to personalise your sound even more. Scala integrates Focal's latest technological innovations, particularly within the midrange speaker driver with its TMD (Tuned Mass Damper) suspension and its Neutral Inductance Circuit (NIC). These enhancements have resulted in a reduction in distortion, to provide an even more precise and detailed mid-range register combined with Scala's undisputed musicality.



Key features

- 3-way column loudspeaker
- Very high-end product and moderately sized
- Utopia III technologies: Beryllium, IAL2™, TMD suspension, NIC magnet, Focus Time™, OPC+™, W™, Power Flower™, Gamma Structure™
- Customisable sound with adjustable bass, mid-range and treble levels
- 100% made by Focal



> Power Flower™

- 1 6¹/₂" (16.5cm) 'W' cone**
Power Flower midrange speaker driver
 › '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 AL2 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

- 3 10⁵/₈" (27cm) 'W' woofer**
 › 'W' sandwich technology,
 laser-cut with even greater precision
 › High power handling - more punch

- 4 Extra-wide streamlined port**
 › No air-flow noise or distortion
 › No dynamic compression of the bass

- 5 OPC filtering +**
 › Adjust the level of the bass ±1dB, and treble ±1dB
 › Very low distortion hi-fi components
 › Wider cables (4mm² wire gauge
 for the tweeters/midrange - 8mm² for the bass)
 › 4 exclusive WBT connectors - for bi-amping/bi-wiring

- 6 Focus Time**
 › Mechanical phase optimisation of the speaker drivers
 › Orientates the speaker drivers towards the listener

- 7 Gamma structure**
 › High-density MDF panels up to 2³/₈" (6cm)
 thick for a stable mechanical reference
 › Heavy anti-vibration structure optimised
 using vibration cartography



Type of loudspeaker	3-way bass-reflex floorstanding loudspeaker
Speakers	11" (27cm) 'W' woofer Power Flower 6 ¹ / ₂ " (16.5cm) 'W' midrange, with TMD suspension, with NIC motor 1 ¹ / ₁₆ " (27mm) 'IAL2' pure Beryllium inverted dome tweeter
Frequency response (±3dB)	27Hz - 40kHz
Low frequency point (-6dB)	24Hz
Sensitivity (2.83V/1m)	92dB
Nominal impedance	8 Ω
Minimum impedance	3.2 Ω
Crossover frequency	220Hz / 2,400Hz
Recommended amplifier power	50 - 500W
Dimensions (HxWxD)	49 ³ / ₃₂ x15 ¹⁵ / ₃₂ x26 ³ / ₈ " (1247x393x670mm)
Net weight	187.4lbs (85kg)

