

SCALA UTOPIA EVO

Product Data Sheet

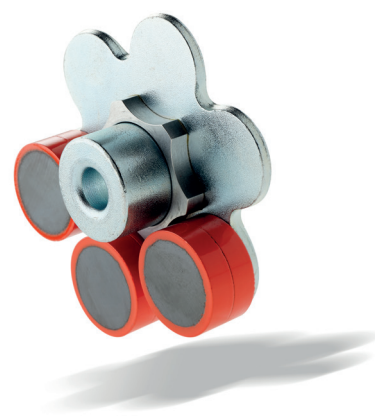
HANDCRAFTED
IN FRANCE

The three-way floorstanding loudspeaker, Scala Utopia Evo, is the latest version of this key loudspeaker in the Utopia range. Supporting 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



- 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	8Ω
Minimum impedance	3.2Ω
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)

