



CONCENTRO



開発賞

**ROAST
AWARD**

Premium-Standlautsprecher
des Jahres 2021/22
Elac Concentro S 507

stereoplay
Highlight

lite Testurteil
2021

96/100
Referenzklasse

www.lite-magazin.de

ELAC
Concentro S 507

11 000 Euro
Vertreter: ELAC
Telefon: 0431 / 64 77 40
www.elac.de

PARAMETRY

Wzrost	183 cm
Waga	75 kg
ciężar ciała	41,5 kg/m ²
ciężar głowy	12,5 kg
ciężar kończyn	19,0 kg
ciężar rąk	4,5 kg
ciężar nóg	4,5 kg
ciężar klatki piersiowej	3,5 kg
ciężar brzucha	3,5 kg
ciężar bioder	3,5 kg
ciężar łydek	3,5 kg
ciężar stóp	3,5 kg
ciężar głowy	12,5 kg
ciężar klatki piersiowej	3,5 kg
ciężar brzucha	3,5 kg
ciężar bioder	3,5 kg
ciężar łydek	3,5 kg
ciężar stóp	3,5 kg

HODNOCENÍ

zvuk	prevedení
vytvorení	vykajici

ELAC STEREO & VIDEO 63



1. PLATZ

in der Kategorie
Standlautsprecher
ELAC Concentro S 507

Udo Stein
www.lite.de



Concentro S 507 and 509 have been highly successful for ELAC and have received huge accolades.

This encouraged us to do something new based on Concentro S 507 and 509.

These are elements of success built into Concentro S 507 and Concentro S 509



Modern Hybrid Design

Fusion of the exciting CONCENTRO and the clean, formal VELA



StepX-JET Coaxial System

Concentric driver with JET 5c tweeter and variable dispersion



AS-XR Crystal Membrane

Midrange with ELAC Aluminum Sandwich XR Technology



ICD Woofer Design

Four powerful long-stroke Impulse Compensated Woofers



Acoustically Optimized Form

Convex baffle shape with beneficial dispersion parameters



Bi-Wiring & Bi-Amping

Maximum flexibility in Amplification and Wiring



Downfiring Bass Reflex Port

Powerful base reflex performance freely positionable



We have ported them into the new Concentro S 503



CONCENTRO



Benefits of Concentro S 503



Modern Hybrid Design



Acoustically Optimized Form



Bi-Wiring & Bi-Amping



StepX-JET Coaxial System



Powerful Woofer Design



AS-XR Crystal Membrane



Matching Speaker Stand

- Design aligned with Concentro S Family
- Drawing from Concentro and Vela
- Tilted cabinet appears natural and harmonic
- Angled top creating strong visual presence
- Elegant and vanishing trapezoid form
- Expensive High Gloss lacquering
 - Black High Gloss
 - White High Gloss
- Luxurious High Gloss Walnut Veneer



Benefits of Concentro S 503



Modern Hybrid Design



Acoustically Optimized Form



Bi-Wiring & Bi-Amping



StepX-JET Coaxial System



Powerful Woofer Design



AS-XR Crystal Membrane



Matching Speaker Stand

- Esthetics are important but acoustic design is key
- ELAC has 95 years of experience in acoustic design
- Concentro S fuses both aspects together beautifully
- 3-dimensional convex front baffle is key in acoustics
- Superior dispersion of midrange frequencies
- Angled top reducing unwanted boundary resonance



Benefits of Concentro S 503



Modern Hybrid Design



Acoustically Optimized Form



Bi-Wiring & Bi-Amping



StepX-JET Coaxial System



Powerful Woofer Design

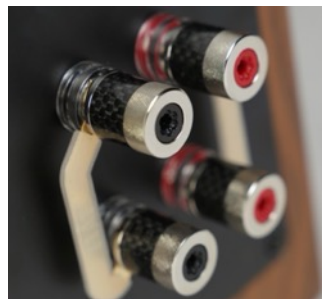


AS-XR Crystal Membrane



Matching Speaker Stand

- Gold plated contact for lowest contact resistance
- Bi-wiring terminal with gold plated bridges
- Maximum flexibility in amplification and wiring
- Bi-Wiring: Prevents inter-modulation of signals and allows for sound tuning by choice of different cables
- Bi-Amping: Load-Balancing across two amplifiers to ensure maximum accuracy at any strain



Benefits of Concentro S 503



Modern Hybrid Design



Acoustically Optimized Form



Bi-Wiring & Bi-Amping



StepX-JET Coaxial System



Powerful Woofer Design

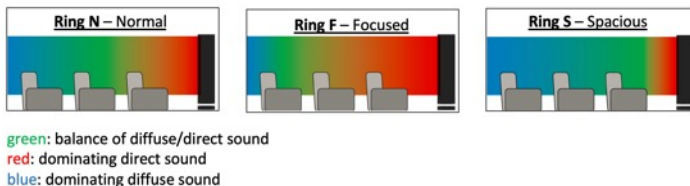


AS-XR Crystal Membrane



Matching Speaker Stand

- JET 5c combined with aluminum midrange driver
- Patented Technology to vary midrange dispersion
- Three aluminum DCRs included (**D**irectivity **C**ontrol **R**ing)
- Magnetically fixed DCRs provide instant and fast control over ratio of direct and diffuse sound in the listening zone



Benefits of Concentro S 503



Modern Hybrid Design



Acoustically Optimized Form



Bi-Wiring & Bi-Amping



StepX-JET Coaxial System



Powerful Woofer Design

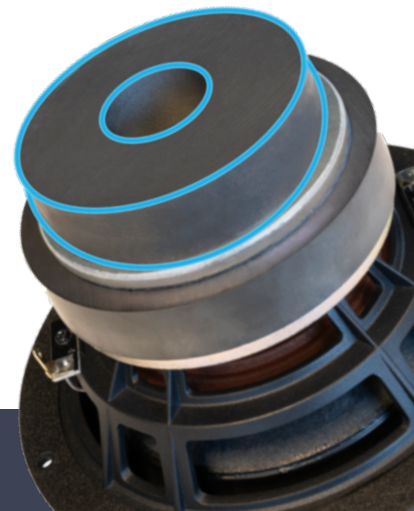


AS-XR Crystal Membrane



Matching Speaker Stand

- Long-stroke 180 mm diameter woofer
- Woofer from 507/509 with ferrite power ring
- Bass efficiency boost on bass reflex output
- High performance bass architecture
- Precise base reproduction
- Down to appr. 30 Hz
- “Bookshelf-Bass” for audiophiles



Benefits of Concentro S 503



Modern Hybrid Design



Acoustically Optimized Form



Bi-Wiring & Bi-Amping



StepX-JET Coaxial System



Powerful Woofer Design



AS-XR Crystal Membrane



Matching Speaker Stand

- **Aluminum Sandwich with Extended frequency Range**
- Crystal Aluminum Cone joined with Paper Cone
- Special gluing process optimizing sandwich construction
- Crystal stamping pattern stiffens the aluminum cone
- Diminished Resonances and Minimized Coloration
- Improved power handling & dynamics
- Concentro S 503 woofer features an extended frequency response as well as an outstanding large signal behavior.



Benefits of Concentro S 503



Modern Hybrid Design



Acoustically Optimized Form



Bi-Wiring & Bi-Amping



StepX-JET Coaxial System



Powerful Woofer Design

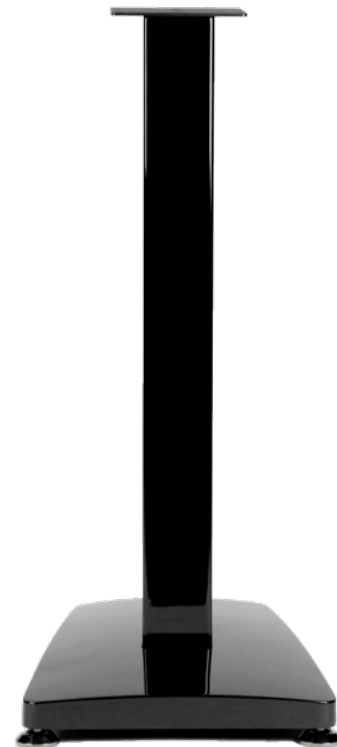
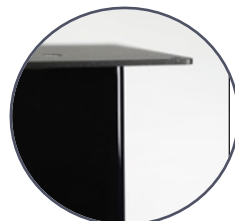
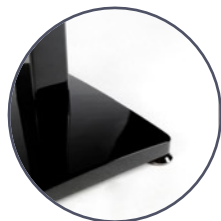


AS-XR Crystal Membrane



Matching Speaker Stand

- New LS-100 High Gloss Speaker Stand
- Made specifically for Concentro S 503
- Backward bending - aligned with speaker
- Trapezoid base plate with spherical top
- Strong metal tubing inside
- Beautiful High Gloss Wood on the outside
- Spike Set and Washers included



Concentro S 503 has everything from the successful S 507/509 in a bookshelf form factor



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Acoustically Optimized Form

Convex baffle shape with beneficial dispersion parameters



Bi-Wiring & Bi-Amping

Maximum flexibility in Amplification and Wiring



StepX-JET Coaxial System

Concentric driver with JET 5c tweeter and variable dispersion



Powerful Woofer Design

Long-stroke 180 mm diameter Woofer with power bass ring



AS-XR Crystal Membrane

Midrange with ELAC Aluminum Sandwich XR Technology



Matching Speaker Stand

Perfectly designed Stand to impressively match the S 503 Style



Technical Specifications Concentro S 503

Height x Width x Depth	400 x 225 x 372 mm
Weight	12.9 kg
Type	3-way, Bass Reflex
Woofer	1 x 180 mm Ø, AS-XR cone
Midrange	1 x 50 130 mm Ø AL cone
Tweeter	JET 5c
Crossover Frequency	400 2600 Hz
Sensitivity	85 dB / 2,83 V/m
Frequency Range	34 – 50,000 Hz
Suitable for Amplifiers from...to...	4 - 8 Ω
Recommend Amplifier Power	60 - 500 W/channel
Nominal / Peak Power Handling	120 W 200 W
Nominal / Minimum Impedance	4 Ω 5.2 Ω at 120 Hz
Finishes	Black High Gloss White High Gloss Walnut Veneer High Gloss



Pricing and Availability

Product (Piece)	Retail Price	Availability
Concentro S 503 Black High Gloss	3,499 EUR	November 2021
Concentro S 503 White High Gloss	3,499 EUR	November 2021
Concentro S 503 Walnut High Gloss	3,899 EUR	November 2021
LS-100 Stand, High Gloss Black	599 EUR	November 2021

