Technical specifications

Reference collection
Àstera

DIAPASON
Audio Technologies Development
Since 1987

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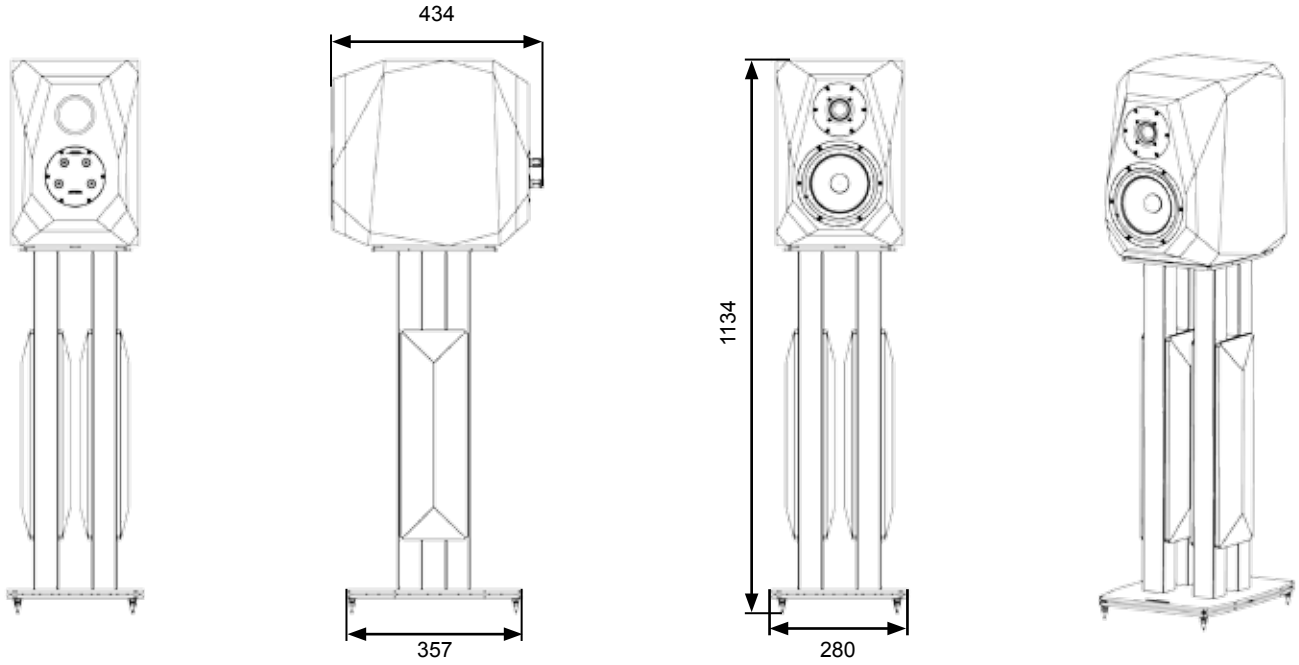
Technical specifications

ÀSTERA

TYPE	Standmount 2 way, 2 speakers
SOUND EMISSION	Direct
ACOUSTICAL LOADING	Bass-Reflex, Rear emission port
CABINET	Solid walnut wood construction. Engraved multifaceted front and rear baffles for optimal diffractions management. Water based natural finish.
DRIVERS/INTERNAL WIRING	Tweeter: 29 mm silk soft dome, underhung voice coil ensures low distortion even at low frequencies. Hexadym magnet system based on 6 radially magnetized NdFeB magnet blocks provide efficient ventilation and damping of cavities behind the dome, surround and voice coil. Mid-woofer: 180 mm paper nextel coated con cone for smooth frequency response, CCAW voice coil for low distortion and excellent transient response. Heavy copper rings mounted above and below the T-shaped pole piece reduce non-linear and modulation distortion and increase overload margin. Fe magnet. Van den Hul CS12 Halogen Free
CROSSOVER	1600 Hz, "Point to point" hardwired
FREQUENCY RESPONSE	40 Hz – 30,000 Hz
SENSITIVITY (2.83 V @1 m)	88 dBSPL
NOMINAL IMPEDANCE	8 ohm
WIRING OPTIONS	Bi-wiring
SUGGESTED AMPLIFIER POWER OUTPUT/LONG-TERM MAX INPUT VOLTAGE (IEC 268-5)	50W – 250W, without clipping/25V rms
DIMENSIONS INCLUDING DEDICATED STANDS 4U SILVER (WxHxD)	280 x 1134 x 434 mm 560 x 500 x 420 mm (Astera shipping dimensions) 830 x 400 x 470 mm (4U shipping dimensions)
WEIGHT	2,5 Kg each Net Weight/ 13,5 Kg each Shipping Weight 11,5 Kg each Net Weight/ 12,5 Kg each Shipping Weight (4U Silver dedicated stand)
PACKAGING CONTENT	1 x Owner's Manual 2 x Fabric bags/covers
SPECIAL FEATUIRES	
OPTIONALS	Cloth Grilles

To get the best from your **Diapason** loudspeakers a range of dedicated stands is available, designed to harmonize with each model both visually and acoustically.

Technical drawing