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NEW PRODUCT INFORMATION - SPENDOR A5 and A6 LOUDSPEAKERS

The new Spendor A5 and A6 are compact high performance floor standing loudspeakers. Each model benefits from important advances in Spendor's drive unit technology, cabinet design and crossover engineering.

The Spendor A5 offers exceptional performance in relation to its compact dimensions, while the A6 lifts performance to an even higher level with noticeable improvements in clarity, resolution and bass extension.

New drive units based on technology developed for the recently launched Spendor SA1 ensure clear and natural mid-range and beautifully open treble. Spendor has developed a pair of 15cm drivers specifically for the new A5 and a new 18cm driver for the new A6. With magnesium alloy chassis, excellent power handling and extremely low colouration these new drivers give the loudspeakers a remarkably big and powerful sound. A new 22mm wide-surround tweeter for the A5 and an advanced 29mm wide-surround tweeter for the A6 combine the extended frequency response of a small diaphragm with the low frequency characteristics of a larger diaphragm to give stable low distortion response over a very wide frequency range.

A new approach to low-frequency engineering with minimum damping of the acoustic enclosure, combined with a 4th generation Spendor linear flow port, give the A5 and A6 an unrivalled ability to deliver deep articulate bass, in almost any listening room.

Timing is fundamental to the musical experience. In conventional loudspeakers rigid, high density cabinet panels are mass-damped to reduce cabinet-talk. Spurious energy is stored and released slowly, this creates unacceptable blurring and slowing of the sound. Spendor's solution is Dynamic Damping. Small low mass constrained polymer dampers at key energy interface points instantly convert any spurious energy in the cabinet into inaudible heat. The result is a naturally fast and engaging sound.

The linear flow port panel, crossover network and high quality WBT terminals are arranged in a mono-bloc which is anchored directly into the cabinet to maintain an extremely rigid and resonance free structure.

Meticulously engineered phase linear crossover networks integrate the drivers seamlessly. Spendor refuses to use series attenuating resistors in any crossover networks because they cause unacceptable and audible thermal modulation distortion. Spendor's solution is to use precision wound high-linearity tapped inductors, which not only eliminate distortion but also allows very fine tuning of frequency response, which ensures coherent and balanced sound with all kinds of music.

Internal cables are high-grade silver plated pure copper with halogen free dielectric. High linearity audio grade capacitors and an easy to drive 8 ohm load deliver uncompromised performance and guarantee complete compatibility with a wide range of amplifiers and cables.

The base of each cabinet has four machined steel stabiliser inserts. These contribute to the neat appearance and good stability of the slim cabinets. The stabilisers are secured directly into the main structure of the cabinet so that micro-movement or flexing of the plinth and feet (which can blur fine detail and destroy ambience) is eliminated.

With their clean modern styling and natural veneer finishes the new A5 and A6 will blend comfortably and confidently with almost any room décor. Available finishes are light oak, wenge, cherry and black ash. The plinth has a contrasting black satin lacquer finish.

UK retail prices: A5 £1,495.00 per pair, A6 £1,895.00 per pair.

Both models are on demonstration from today at Spendor dealers throughout the UK.

TECHNICAL SPECIFICATIONS

A5 loudspeaker

Description	2.5-way floor standing loudspeaker
Enclosure type	Spendor linear flow reflex
HF drive unit	22mm wide-surround dome
MF/LF drive unit	Spendor 150mm ep38 cone
LF drive unit	Spendor 150mm ep39 cone
Sensitivity	85dB for 1 watt at 1 metre
Crossover point	700 Hz and 4.5 kHz
Frequency response	60 Hz to 20 kHz \pm 3dB anechoic
Frequency range	-6dB at 45Hz anechoic
Impedance	8 ohms nominal
Impedance minimum	4.0 ohms
Power handling	150 watts unclipped programme
Terminals	WBT 4 way binding posts single-wired
Cabinet (HxWxD)	790 x 165 x 250mm exc feet and terminals
Finish	Black ash, cherry, light oak, wenge
Weight	16 kg each
Accessories	Height adjustable spike feet, grille

A6 loudspeaker

Description	2-way floorstanding loudspeaker
Enclosure type	Spendor linear flow reflex
HF drive unit	29mm wide-surround dome
MF/LF drive unit	Spendor 180mm ep38 cone
Sensitivity	86dB for 1 watt at 1 metre
Crossover point	4 kHz
Frequency response	58 Hz to 20 kHz \pm 3dB
Frequency range	-6dB at 40Hz anechoic
Impedance	8 ohms nominal
Impedance minimum	5.0 ohms
Power handling	200 watts unclipped programme
Terminals	WBT 4 way binding posts single-wired
Cabinet (HxWxD)	875 x 192 x 280mm exc feet and terminals
Finish	Black ash, cherry, light oak, wenge
Weight	18 kg each
Accessories	Height adjustable spike feet, grille

This information is accompanied by image showing Spendor A5 in light oak and Spendor A6 in wenge. Further images are available on request.

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