

## NEW SPENDOR CLASSIC 4/5 LOUDSPEAKER

The new Spendor Classic 4/5 loudspeaker is the most charming and beautifully balanced sounding small Spendor Classic ever. It maintains the captivating warmth and natural clarity and precision of its distinguished predecessors in the Spendor Classic Line. The Spendor Classic 4/5 delivers low frequencies with a remarkable sense of depth and extension. It is notably free from the artificial brightness and over-blown bass which characterises the sound of most modern loudspeakers. The new Spendor Classic 4/5 mirrors the elegant timeless style and finish of the latest generation of Spendor Classic loudspeakers. A style which is considered quite 'cool' today.



### **BACKGROUND**

*The original Spendor S3/5 mini-monitor reference loudspeaker was launched in 1998. It was rapidly acknowledged as the natural successor to the well-respected and popular BBC designed LS3/5a broadcast monitor loudspeaker which Spendor (and others) manufactured under licence for many years. Compared to the LS3/5a the Spendor S3/5 offered substantially reduced colouration, improved technical performance, new driver technology, good power handling, higher efficiency, and a neat modern look.*

*Over the following 20 years Spendor developed the 'Classic' S3/5 to take advantage of important advances in driver technology and materials. The S3/5R (2007), S3/5R2 (2010) and Classic 3/5 (2017) continued to earn a fine and enduring international reputation amongst serious audiophiles and audio-reviewers for their ability to deliver an accurate, engaging, sound with all types of music.*

**TECHNICAL INFORMATION****SPENDOR 15cm BASS-MID DRIVE UNIT**

The Classic 4/5 bass-mid drive unit features a high linearity, high excursion motor-magnet system, a 15cm diameter pressure die-cast magnesium alloy chassis, an EP77 polymer cone, and new surround and suspension materials with outstanding thermal and mechanical stability. The driver has good power handling and extremely good low-level linearity. Key electrical, mechanical and damping parameters have been optimised to suit the sealed enclosure so, whether placed on a stand or open shelf, the 4/5 always delivers low frequencies with fine articulation and a natural sense of depth and musical timing. Low frequencies integrate seamlessly with the beautifully clear and open mid-band.

**WIDE-SURROUND 22mm TWEETER**

A 22mm wide-surround tweeter combines 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. The unique diaphragm profile delivers a smooth extended high frequency response over a very wide listening area.

**CABINET DAMPING**

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 for the 4/5 cabinet is thin low-mass side panels anchored to a rigid front baffle. Each panel is bonded to a viscoelastic damping pad which dissipates any spurious energy into inaudible heat. The result is a beautifully engaging sound with all types of music.

**CROSSOVER NETWORK - EASY TO DRIVE**

A meticulously refined crossover network with precision wound inductors and high-linearity plastic film capacitors integrates the drivers seamlessly in a minimum phase alignment. The network is carefully engineered to achieve an easy to drive 8 ohm load which ensures complete compatibility with all good amplifiers, from powerful solid state to the most esoteric tube designs.

**ULTIMATE ATTENTION TO DETAIL**

Every critical component and every complete Spendor loudspeaker is calibrated to stringent broadcast reference standards at every step of the production process, and every Spendor loudspeaker is designed and manufactured entirely in-house in the UK.

**NATURAL VENEER FINISHES**

Cherry and Walnut

**UK RETAIL PRICE**

£1,600.00 pair inc VAT



**Classic 4/5 22mm wide-surround tweeter and 15cm bass-mid driver**



**Classic 4/5 rear panel and terminals**

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## TECHNICAL SPECIFICATION

### Classic 4/5 Loudspeaker

Description	2-way stand or open-shelf mount loudspeaker
Enclosure type	Sealed enclosure
Input connection	One pair gold-plated precision binding posts
Typical in-room response	55Hz - 25kHz
Power handling	100 watts unclipped programme
Amplifier	25-125 watts
Sensitivity	84dB for 1 watt at 1 metre
Nominal impedance	8 ohms (min 6.2)
HF driver	22mm polyamide dome
Bass/mid driver	Spendor 15cm EP77 polymer cone
Crossover frequency	4.2 kHz
Net Weight	5kg
Height	308mm (including supplied 3mm non-slip feet)
Width	190mm
Depth	165mm (excluding terminals)
Recommended stand height	600-700mm (stand not supplied)
Finishes	Cherry, Walnut

All Spendor loudspeakers are designed and manufactured in the UK