

REFERENCE
MUSIC
TIMELESS
CLASSIC

SPENDOR

SPENDOR CLASSIC

History

In 1971 BBC engineer Spencer Hughes (1924–1983) and his wife Dorothy established Spendor Audio Systems Ltd to manufacture a new generation of Broadcast Monitor loudspeakers.



- Spendor products are designed and manufactured in the UK

In 1975 Terry Miles joined Spendor as a trainee technician. Working directly with Spencer Hughes, Miles helped to create some of the great Spendor Classic loudspeakers while gaining a wealth of experience in loudspeaker transducer and system design. Today Terry Miles is Head of Engineering at Spendor.

In those memorable early years Philip Swift (founder of Audiolab) had the good fortune to meet Spencer Hughes. Swift was one

of the first people to hear, and own, the legendary Spendor BC1 and BC3 loudspeakers. Swift and Hughes often met to discuss music and loudspeaker design. Swift gained an intimate understanding of the key concepts and engineering which, to this day, are the basis of every Spendor loudspeaker. In 2001 he acquired Spendor. Today Philip Swift is Managing Director of Spendor.



Tapped inductors
Precision wound



Drive units
Individually calibrated



Crossover network
Gold conductors



Deep profile cone
Made by Spendor

SPENDOR CLASSIC SP3/1R²

Innovation

For over 30 years discerning audiophiles, musicians and professional sound engineers have chosen Spendor Classic loudspeakers as their absolute reference.

When vital materials and parts started to become unavailable, environmentally unacceptable, or prohibitively expensive, Swift and Miles decided this was the perfect opportunity to apply Spendor's advanced engineering and materials technology to the Spendor Classics. The result is a range of significant engineering and sound quality improvements.

Reviewers and critical audiophiles have been amazed that the new Spendor Classic loudspeakers easily and obviously outperform the majority of modern loudspeakers, while preserving all the charm and musical character of the originals.

'That a product originating decades ago still challenges cutting-edge modern rivals is a truly amazing achievement.'

Spendor SP2/3R²
What Hi-Fi May 09

Compact Original

With high power handling and a natural sound that belies its size, the SP3/1R² draws together some of the most advanced features of Spendor designs.

The Spendor SP3/1R² reproduces original sound, free of colouration.

Latest in a long line of compact Spendor monitor loudspeakers the SP3/1R² is a dramatic step forward.

- Spendor/BBC cabinet with thin critically damped mdf panels
- Deep-formed ep38 polymer cone derived from Spendor ST technology
- Magnet motor pole phase correction
- High-saturation linear 3 terminal inductors
- Spendor bass-mid low distortion 38 mm motor
- Spendor products are designed and manufactured in the UK

'The real star of the show, was the Spendor SP3/1R². The SP3/1R² has a midrange to die for – beautifully neutral and essentially free from colouration with an exceptionally wide dynamic range and negligible boxiness. Excellent overall coherence attests to the fine integration of the two drive units, as well as the natural sweetness of the new tweeter, ensuring fine stereo imaging with good depth perspectives.'

Spendor Classic SP3/1R²
Hi-Fi Choice Test Winner Mar 09



S3/1R² Cherry



Spendor 18 cm bass-mid
EP38 polymer cone



Crossover
Perfect balance



22 mm tweeter
Soft dome



Tapered port
Eliminates colouration

SPENDOR CLASSIC SP2/3R²

Traditional Performance

Without compromise to audio specification, the Spendor SP2/3R² demonstrates the silky smooth, neutral sound which made the larger SP1/2 and its successors a worldwide favourite with professional sound engineers, musicians and music lovers.

The SP2/3R² comfortably handles the most demanding and revealing programme material.

The beauty and virtue of the Spendor SP2/3R² is freedom from distortion, colouration and dynamic compression.

- Wide surround tweeter combines extended frequency response of small diaphragm with low frequency characteristics of larger diaphragm for stable low distortion response over wide frequency range
- Gold-plated double-sided printed circuit board for high conductivity and non-interactive signal routing
- Phase linear crossover for seamless integration and perfect stereo image
- Spendor products are designed and manufactured in the UK

'The SP2/3R² comfortably and unanimously topped the listening test rankings.'

'This is also a speaker that knows how to rock. There was no disagreement amongst the listening panel that the Spendor SP2/3R² was the pick of the bunch.'

Spendor Classic SP2/3R²

Hi-Fi Choice Mar 11

Test Winner

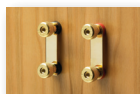
'Stereo imaging is expansive yet focused, and the sense of authority is class-leading. The result is a wonderfully natural sounding midrange sandwiched between a sweet and insightful treble and weighty bass. This SP2 is the best yet. It can teach rivals plenty when it comes to sound quality.'

Spendor Classic SP2/3R²

What Hi-Fi May 09



S2/3R² Cherry



Input terminals
Bi-wire



Crossover
Meticulously refined



Spendor 21 cm unit
Low colouration



22 mm tweeter
Wide-surround

SPENDOR CLASSIC SP1/2R²

Timeless Masterpiece

Descended directly from the legendary and critically acclaimed Spendor BC1, the Spendor SP1/2R² offers a unique blend of audio quality, tonal accuracy, stereo precision, and traditional craftsmanship.

The SP1/2R² maintains the BC1's dimensions and uncanny mid-upper range accuracy. The SP1/2R² can play comfortably at high sound levels. It has higher sensitivity, closer control of bass frequencies, and lower mid-band colouration than any of its predecessors.

The Spendor SP1/2R² effortlessly meets the challenge set by infinitely variable listening conditions and offers consistent, faithful sound reproduction.

'We are all tempted to think in words and to listen to verbal categories, to be analytical, rather than intuitive listeners.

But try instead to summon up the literal sound of music in your mind. Then listen to the SP1/2's. I believe you will then understand why I consider them a masterwork of speaker design.'

Spendor Classic SP1/2

Robert E Green

The Absolute Sound Issue 90

- 21 cm (8 inch) Spendor bass unit continues long tradition
- New front baffle design improves cabinet damping control
- Injection moulded port tubes for silent air-flow and improved appearance
- Classic 38 mm large dome tweeter with advanced shaded pole technology
- Spendor products are designed and manufactured in the UK



SP1/2R² Cherry



38 mm tweeter
Custom made



Crossover
High-saturation magnetics



Spendor 21 cm unit
Low colouration



Input terminals
Bi-wire

SPENDOR CLASSIC SP100R²

Evolution Standard

Presented in a traditional veneered enclosure, the Spendor SPI00R² has a powerful visual presence to match its gloriously full scale sound.

The SPI00R² is evolved from the famous Spendor BC3, S100, S100P and SPI00 loudspeaker systems.

The Spendor SPI00R² continues to set the standard by which other full-size loudspeakers must be judged.

'A wonderfully engaging sound with plenty of scale; tonal refinement; great midrange; easy to drive and partner – few if any can deliver music – any music from Metallica to Madonna to Mahler – in such a fluid, natural and downright insightful manner. There are some great speakers at this price level, but it's hard to think of any that deliver such a beguilingly balanced performance.'

Spendor Classic SPI00R

What Hi-Fi Apr 08

'The Spondors possessed a snappy, tight and extremely rhythmic bottom end – orchestral music had that great sense of authority and scale that is so believable, while well recorded rock music with real drums was just awesome.'

Spendor Classic SPI00R

Hi-Fi+ Jan 08

- Unique 12 inch (30 cm) Spendor bextrene cone woofer with 40 year history
- Multi-layer elastomer woofer cone damping (like original BC3)
- State of the art crossover components for pure signal transmission
- Easy 8 ohm load for perfect sound with tube or solid state amplifiers
- High-grade silver plated internal cables
- Spendor products are designed and manufactured in the UK



SPI00R² Cherry



18 cm mid-range
EP38 polymer cone



Input terminals
Bi-wire



Twin ports
Perfect tuning



30 cm woofer
Made by Spendor

SPENDOR CLASSIC S3/5R² NEW

Reference Mini-monitor

The Background

For more than 20 years Spendor was licensed to manufacture the BBC designed LS3/5a mini-monitor loudspeaker.

When manufacture of LS3/5a drive units ended in 1997 Spendor designed a special 14cm bass-mid drive unit for a next-generation mini-monitor. With a modern 20 mm soft dome tweeter, new crossover engineering and an up-to-date look we created the S3/5 (1997–2007). The Spendor S3/5 achieved worldwide recognition as the natural successor to the LS3/5a.

Ten years later a new S3/5R (2007–2010) achieved what many thought impossible – new levels of transparency and imaging coherency, more articulate bass delivery, and the enjoyable fatigue free listening experience which

so clearly distinguished the original Spendor S3/5 from other small loudspeakers.

The new S3/5R² takes a big step forward with significant improvements in low frequency articulation, dynamics, power handling, transparency and sound integration. Like its distinguished predecessors it has a fine technical performance and an enjoyable fatigue-free sound.

‘The Spendor S3/5R can deliver most types of music at typical domestic levels with clarity and coherence that set it ahead of the pack. A strikingly natural monitor that’s forgoing of placement and the rest of the system. Voices and acoustic instruments are portrayed with stunning accuracy.’

Spendor Classic S3/5R
Hi-Fi Choice Gold Award Winner 08



S3/5R² Cherry

‘Throughout the crucial midrange, this new model may be the most neutral and natural sounding mini-monitor I know. The S3/5R² bass is more well-defined and articulate than either of it’s predecessors, the S3/5R also sounds more open and coherent. This remains a true mini-monitor. No laws of physics have been circumvented, but they have been intelligently manipulated to produce a superior example of the subcompact genre.’

Spendor Classic S3/5R
Paul Seydor The Absolute Sound Jul 08



S3/5R² Light oak



S3/5R² Dark walnut



S3/5R² Black ash



22 mm tweeter
Wide-surround



Mid-range
Phase correction



Drive units
Individually calibrated



14 cm unit
EP39 polymer cone

SPENDOR CLASSIC TECHNICAL

Loudspeaker Specifications

Model	Description	Enclosure	Drive Units	H x W x D	Weight ea
S3/5R ²	2-way stand, open shelf	Sealed enclosure	MF/LF 14 cm, HF 22 mm	31 x 17 x 19 cm	4.6 kg
SP3/1R ²	2-way stand mount	Spendor single reflex	MF/LF 18 cm, HF 22 mm	40 x 22 x 28 cm	9.5 kg
SP2/3R ²	2-way stand mount	Spendor single reflex	MF/LF 21 cm, HF 22 mm	55 x 28 x 33 cm	14.3 kg
SPI/2R ²	3-way stand mount	Spendor twin reflex	LF 21 cm, MF 38 cm, HF 22 mm	64 x 30 x 30 cm	18.0 kg
SPI00R ²	3-way stand mount	Spendor twin reflex	LF 30cm, MF 18 cm, HF 22 mm	70 x 37 x 43 cm	36.0 kg

Model	Frequency Response Anechoic	Low Frequency Typical in-room	Crossover Frequency	Terminals Bi-wired	Power Unclipped programme	Impedance Nominal (min)	Sensitivity 1 watt at 1 metre
S3/5R ²	75 Hz to 20 kHz ± 3dB	-6dB at 60 Hz	4.2 KHz	Gold plated 4-way binding posts *	100 watts	8 (6.2) ohms	85dB
SP3/1R ²	65 Hz to 20 kHz ± 3dB	-6dB at 55 Hz	3.7 KHz	4-way gold plated binding posts	150 watts	8 (5.7) ohms	88dB
SP2/3R ²	60 Hz to 20 kHz ± 3dB	-6dB at 50 Hz	3.2 KHz	4-way gold plated binding posts	150 watts	8 (6.8) ohms	88dB
SPI/2R ²	55 Hz to 20 kHz ± 3dB	-6dB at 45 Hz	2.8 kHz & 13 kHz	4-way gold plated binding posts	150 watts	8 (7.0) ohms	88dB
SPI00R ²	45 Hz to 20 kHz ± 3dB	-6dB at 35 Hz	550 Hz & 5.0 kHz	4-way gold plated binding posts	200 watts	8 (5.5) ohms	89dB

* S3/5R² single wired

NOTE

All Spendor loudspeakers are calibrated and pair matched within 1 db to broadcast reference monitor standards.

All dimensions exclude feet and terminals.

All models include grilles.

RECOMMENDED STAND HEIGHTS

S3/5R² 50–65 cm, SP3/1R² 50–60 cm, SP2/3R² 45–50 cm,

SPI/2R² 40–50 cm, SPI00R² 35–50 cm

FINISHES

See brochure images for examples of finishes.

SP3/1R², SP2/3R², SPI/2R², SPI00R²

Cherry.

SP3/1R², SP2/3R², SPI/2R², SPI00R²

Black ash and dark walnut available to special order.

S3/5R²

Cherry, black ash, dark walnut, light oak.

SPENDOR

Spendor Audio Systems Ltd

G5 Ropemaker Park

South Road, Hailsham

East Sussex BN27 3GY

Telephone

+44 (0)1323 843474

info@spendoraudio.com

www.spendoraudio.com

Spendor products are designed and manufactured in the UK by Spendor Audio Systems Ltd. Spendor Audio Systems Ltd reserve the right to alter designs and specifications without notice. © Spendor is a registered trademark of Spendor Audio Systems Ltd.

Kevlar is a registered trademark of DuPont.

© Copyright 2011 Spendor Audio Systems Ltd. All rights reserved. E&OE.



Spendor products are designed and manufactured in the UK



Mid-range
Phase correction



Drive units
Computer matched



Crossover network
Individually calibrated



Woofer SP100R²
Bextrene cone