

SOLO & DUO: HEAR VINYL AT ITS VERY BEST

Cambridge Audio launches Solo and Duo – dedicated stereo phono stages

Solo and Duo will be available in January from cambridgeaudio.com and Richer Sounds

Solo: £149.99 Duo : £249.99



- High-quality stereo phono stages.
- Duo uniquely offers a 6.3mm headphone jack output.
- Solo offers a dedicated moving magnet phono stage and Duo offers both moving magnet and moving coil.
- State of the art switch mode power supply – fast response, high precision & reduced hum.
- Guaranteed low background noise thanks to the surface-mounted components on the circuit-board.
- Premium quality aluminium and steel construction, finished in stylish graphite grey.

ENGINEERING EXPERTISE

Since it's founding in 1968, Cambridge Audio has pursued a simple goal: to create hi-fi systems that deliver the 'British Sound' into people's homes. For many, music was initially on vinyl. Compact disc and streaming followed yet, despite the change in formats, Cambridge Audio products have always been designed to ensure you hear your music exactly as it was recorded. Nothing added, nothing taken away.

Nearly 50 years later, Cambridge have called upon their unique engineering expertise to offer the same experience to a new generation of vinyl-lovers with the introduction of two modern, state-of-the-art, dedicated stereo phono stages: the Solo and Duo.

WHY USE A DEDICATED PHONO STAGE?

A dedicated stereo phono stage allows a modern amplifier to play vinyl at its very best. The signal created by a turntable is usually very weak, so a phono stage is essential in increasing that signal to something an amplifier can work with. A dedicated phono stage offers a distinct sound quality advantage over the low-quality phono stages found integrated into other products – these are often sited in electrically ‘noisy’ environments.

With the new Solo and Duo phono stages, Cambridge Audio has incorporated the latest technology to ensure that the traditional, enjoyable ‘warm’ sound of vinyl is maintained, but is presented with a modern precision that has previously been unavailable.

REDUCED NOISE

The Solo and Duo both use the latest switch mode power supplies and surface mount technology to allow a compact overall design with short signal paths on the board inside. This guarantees a faster response, greater precision and, importantly, lower background noise levels - free from the hum and noise that can badly corrupt the delicate low-level signals of vinyl.

By specifying switch mode power supplies, Cambridge Audio has been able to use smaller transformers, while maintaining or improving power output levels, which in turn has allowed for a compact and minimalist design.

Switch mode power supplies and software control also allow for improved energy efficiency. Both phono stages automatically switch to standby if unused for twenty minutes; with a standby energy consumption of less than half a watt.

PRODUCT HIGHLIGHTS

The Solo is a dedicated moving magnet phono stage, whilst the Duo will work with any turntable thanks to incorporating both moving magnet and moving coil input stages.

The Duo is also unique in combining the phono stage with a dedicated high-quality headphone amplifier and volume control, allowing consumers the opportunity to enjoy their turntable without the need to switch on their main amplifier.

Both phono stages feature a rear mounted balance control to trim channel level imbalances in cartridges. Solo has a simple fascia with just an LED indicator while Duo adds a full size 6.3mm headphone jack and volume control.

Whichever model consumers choose, both the Solo and Duo will allow vinyl music reproduction to reach new heights fully justifying the format’s reputation.

SOLO & DUO SPECIFICATION			
	SOLO	DUO	
Max Power Consumption	10W	10W	
Cartridge Support	Moving Magnet	Moving Magnet/Moving Coil	
Gain @ 1kHz	39dB	39dB	60dB
Nominal Output	300mV	300mV	300mV
Sensitivity for Nominal Output	3.35mV	3.35mV	3.05uV
Equivalent Input Noise (A-Weighted)	~0.09uV	~0.09uV	~0.08uV
RIAA Curve Accuracy	+/- 0.65dB 30Hz-20kHz	+/- 0.3dB 30Hz-50kHz	
Signal to Noise Ratio Grounded Inputs ref. 1V output (20Hz-20kHz BW)	>90dB	>90dB	>70dB
THD+N 1kHz (20-20kHz BW)	<0.0025%	<0.0025%	<0.020%
Input Impedance	47k Ω	47k Ω	100 Ω
Input Capacitance	100pF	100pF	100pF
Overload Margin	>30dB	>30dB	>30dB
Crosstalk @10kHz	>85dB	>85dB	>75dB
Dimensions (HxWxD)	48mm x176mm x132mm (1.9x6.9x5.2")	48mm x215mm x159mm (1.9x8.5x6.2")	
Weight	0.68kg (1.5lbs)	0.95kg (2.1lbs)	

FOR MORE INFORMATION PLEASE CONTACT:

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PRESS EXTRANET

For high-res images and other press releases visit <http://www.cambridgeaudio.com/partners>

ABOUT CAMBRIDGE AUDIO

Since Cambridge Audio released its iconic P40 amplifier in 1968 we have pursued one simple objective: to produce audio equipment that faithfully creates a pure and natural sound. We at Cambridge Audio are sold on the unfiltered, unadulterated 'British Sound'. We believe it's simply the purest and most faithful reproduction of whatever you're listening to, so you hear music exactly the way its creators wanted it to sound. We achieve this by identifying the best possible components before carefully fine-tuning how we put them together. Put simply, we use our expertise to remove the barriers between you and your music. Nothing added, nothing taken away.

We actively encourage press and consumer reviews of all our products and we're proud that Cambridge Audio products are consistently recognised for their outstanding performance, innovation and value.

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