Amazing revelations!

Brand new speaker line





PRICE: $700-$3,000 **AVAILABLE:** NOW **WEB:** HARMANLUXURYAUDIO.COM

HARMAN LUXURY AUDIO Group has announced the release of its Revel Performa4 Series, a new collection of loudspeakers comprising two floorstanders, two bookshelf models, a dedicated centre, a powered subwoofer and matching floor stands.

Every Performa4 model is built around Revel's newly developed Deep Ceramic Composite (DCC) and Micro Ceramic Composite (MCC) transducers – advanced driver materials that the company claims: "deliver exceptional rigidity, reduced mass and dramatically lower colouration compared with conventional alternatives".

All bass and midrange drivers feature new cast aluminium frames engineered using Finite Element Analysis to achieve optimal airflow, reduced weight and improved resonance performance, with inverted surrounds and integrated trim rings on the front baffle. At the heart of each model is Revel's proprietary seventh-generation Acoustic Lens Waveguide, which mounts the 25mm DCC dome tweeter for integration with the midrange driver. Engineered using advanced acoustic modelling software, Harman says: "the waveguide delivers superior directivity control, greater efficiency, improved dynamic range and reduced distortion, even far off-axis, creating a more immersive and natural listening experience".

Bare grilles

All models feature magnetically attached speaker grilles, polished black accent detailing and rigid cross-braced cabinet construction. Curved cabinet sides are finished in premium wood veneers, in Natural and Black Walnut.

The Performa4 lineup consists of the flagship F346 featuring three 165mm MCC cone bass drivers, a 165mm DCC cone midrange and 25mm DCC dome tweeter with seventh-generation Acoustic Lens waveguide. Dual rear-mounted ports, dual five-way bi-amp crystal brass binding posts and solid aluminium feet with optional floor spikes complete the specification. The F346 delivers a claimed frequency response of 30Hz-40kHz (±6dB), 88dB sensitivity and a nominal impedance of 6ohm, with recommended amplifier power of 20-250W. They're priced at $7,000 per pair.

The F345 offers the same architecture in a more compact floorstanding package, featuring three 130mm MCC cone bass drivers and a 130mm DCC cone midrange paired with the 25mm DCC dome tweeter



and seventh-generation Acoustic Lens waveguide. The F345 delivers a frequency response of 36Hz-40kHz (±6dB), 87dB sensitivity and a nominal impedance of 6ohm, with recommended amplifier power of 30 to 225W. They're priced at $5,000 per pair.

Bookshelf bangers

The M146 is the larger of the two Performa4 bookshelf models, featuring a 165mm bass driver paired with a 25mm DCC dome tweeter with a seventh-generation Acoustic Lens waveguide. A precision two-way crossover with premium air-core inductors and dual five-way bi-amp crystal brass binding posts for flexible, high-quality connectivity. The M146 is sold as a pair and achieves a claimed frequency response of 43Hz-40kHz (±6dB), 86dB sensitivity and 6ohm impedance with recommended amplifier power of 15-200W. Harman says the optional MFS4 floor stands position the M146 at optimal listening height. They're priced at $3,000 per pair.

The M145 is the compact bookshelf model in the lineup, featuring a 130mm MCC cone bass driver and 25mm DCC dome tweeter with a seventh-generation Acoustic Lens waveguide. Sold as a pair with five-way crystal brass binding posts, the M145 delivers a claimed frequency response of 54Hz-40kHz (±6dB), 85dB sensitivity and 6ohm impedance, with recommended amplifier power of 15-150W. The speakers are compatible with the optional MFS4 floor stands priced at $2,000 per pair.

The C245 is a dedicated centre channel for home cinema systems featuring dual 130mm MCC cone drivers flanking a 25mm DCC dome tweeter with a seventh-generation Acoustic Lens waveguide. The C245 centre speaker will set you back $1,500.

The B140 subwoofer features a 250mm fibre-composite cone bass driver, 750W RMS/1,500W peak Class D amplifier for bass to 26Hz. Rear-mounted controls include a variable low-pass filter (50-150Hz), LFE input, phase control, volume and auto on/off. The price is $3,000.

Finally, the MFS4 floor stands are crafted from extruded aluminium and steel to position the M146 or M145 at optimal listening height, with built-in wire management and optional spikes for carpeted surfaces. They're sold as a pair, priced at $700. All speakers are available in Natural Walnut and Black Walnut wood veneers. ▶