



Pulse III

The original Pulse received massive critical acclaim, won many prestigious awards, and helped to place Leema Acoustics on the map with the very highest quality audio manufacturers. The new Pulse III takes this as a starting point and then completely re-defines what is achievable, with even better performance, stunning good looks, and an incredible array of useful new features.

The Pulse III is easily capable of driving today's audiophile speakers with subtlety, vice-like grip and extreme precision. It builds upon the strengths of its predecessor; expanding the already flexible array of inputs and outputs and housing the amplifier in elegant new casework. Additional features include full remote control with volume display, a high quality headphone amplifier, and for total peace of mind, full short circuit protection.

In addition to the comprehensive selection of analogue inputs, the new Pulse III includes four digital inputs: two optical, one coax and one USB. These allow the connection of external digital components so that the award-winning performance for Leema is renowned can now be extended to achieve stunning results from a whole range of digital devices such as Sky TV, the Sonos music server, and the Sony PS3.



Other products in Spectrum Series



Stream III

Pulse III



As with all Leema electronics, the Pulse III features LIPS®, which enables the Pulse III to automatically and intelligently configure other Leema devices into a multi-unit home entertainment system of uncompromised audiophile quality. It was designed with families in mind. No longer will only one member of the family be able to fully use the system, resulting in more enjoyment for everyone.

Leema's new Navimech system provides delightfully simple and intuitive control. The elegantly svelte fascia is machined from solid aluminium to the exacting standards of Leema's state of the art metalworker who, when not machining critical mechanical components for a leading formula 1 team, is precision machining front panels and other mechanical components for Leema.

The Pulse III is as beautifully made as it performs.

Technical Details

Analogue Inputs	Phono (switchable MM or MC) CD, Tuner, Aux / MP3 (selectable between rear panel RCA and front panel 3.5 mm mini jack), AV, Tape
Digital Inputs	1 x Coax (SPDIF) 2 x Optical (SPDIF) 1 x USB (bi-directional)
Analogue Outputs	Speakers, Preamp out Tape out, Headphones
Frequency Response +/- 0.3 dB @ 1 W	5 Hz – 80 kHz
Output Power into 8 Ω	80 W RMS per channel
Output Power into 4 Ω	130 W RMS per channel

Minimum load impedance	4 Ω
Output Current	Greater than +/- 12 A
Noise (A weighted, minimum volume)	-95 dBm
Signal to Noise ratio (A weighted, ref: 150 W RMS, 4 Ω)	-102 dB
T.H.D. (10 W RMS, 4 Ω, 1 kHz)	0.008%
T.H.D. (Max output before clipping, 4 Ω, 1 kHz)	0.008%
Maximum DC offset	+/- 25 mV
RIAA accuracy (20 Hz – 20 kHz)	+/- 0.2 dB
Sensitivity (moving magnet)	4 m V RMS
Sensitivity (moving coil)	500 μV RMS
Sensitivity for maximum output (CD input)	565 mV RMS
Sensitivity for maximum output (other inputs)	311 mV RMS
DAC	24 bit / 192 kHz low jitter
USB output	16 bit / 48 kHz Burr-Brown codec
Output Impedance	0.04 Ω
Damping Factor (8 Ω)	200
Standby power consumption	0.5W
Dimensions (W x H x D)	435 mm x 90 mm x 375 mm
Weight	11 kg

Please visit www.leema-acoustics.com to find your nearest dealer

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