



Tucana II

The Tucana was Leema Acoustics' first hi-fi electronics product. Within a short time it established itself as a true reference amplifier winning many prestigious awards. The new Tucana II extends both the performance and features, to set a new world-wide benchmark.

The Leema Tucana was the first Leema amplifier and upon release created a storm in the marketplace, winning several major hi-fi awards and firmly placing Leema Acoustics on the audiophile map. New for 2009, and as a result of new technologies and production practices developed for the staggering Leema Reference Series Altair IV, the Tucana II is an even more accomplished performer than its multi-award winning predecessor. Improved dynamic range, resolution of fine detail, and remarkable clarity help the Tucana II present music with life-like verve into even the most fussy of today's audiophile speakers.

The groundbreaking dual mono design uses three heavy-duty toroidal power transformers, one for each channel and one for the control circuitry. This coupled with a highly refined bi-polar output stage which can deliver over fifty amps to each channel, ensures that music is delivered with a vice-like grip and precise control of the loudspeakers.



Other products in Constellation Series



Antila

Hydra



Corvus

Tucana II



In addition to the significant improvement in sound quality, the Tucana II benefits from direct input selection, an MP3 input, a balanced input, a headphone output, a balance control and adjustable input gain, all of which were developed for the Reference Series Pyxis. The Tucana II is a significant upgrade over the original Tucana, both in facilities and in performance.

The Tucana II is also the system controller for the unique and expandable Constellation Series system. It is able to talk to other components using LIPS®. This enables the Tucana II to automatically and intelligently configure other devices into a multi-unit home cinema system of uncompromised audiophile quality.

When a stereo input is selected on the Tucana II, the Hydra and Corvus remain on standby, but when a multi-channel input is selected the Tucana II sends commands via LIPS®, powering them up and selecting the appropriate input, as well as mirroring the volume of the Tucana II. In this way a totally purist surround sound system can be assembled, with absolutely no compromise compared to the award-winning audiophile stereo performance.

Awards



Hi-Fi Choice: Editor's Choice

"The new Tucana II is a more resolute and organic amp than its predecessor, this combined with great flexibility and fine timing make it a serious contender.." **Sept 2009**



What Hi-Fi? Sound & Vision: Awards 2009: Best stereo amplifier £1500+

"A musically compelling one-boxer that plays all types of music without favour. We adore this amp" **Oct 2009**

Technical Details

Frequency Response +/- 3 dB @ 1 W	5 Hz – 80 kHz
Output Power into 8 Ω	148 W RMS per channel
Output Power into 4 Ω	285 W RMS per channel
Minimum load impedance	2 Ω
Output Current	Greater than +/- 50 A
Noise (A weighted, minimum volume)	-100 dBm
Signal to Noise ratio (A weighted, ref: 285 W RMS, 4 Ω)	-104 dB
T.H.D. (10 W RMS, 4 Ω, 1 kHz)	0.004%
T.H.D. (Max output before clipping, 4 Ω, 1 kHz)	0.004%
Maximum DC offset	+/- 15 mV
Sensitivity for maximum output (CD input)	565 mV RMS
Sensitivity for maximum outputs (other inputs)	311 mV RMS
Output Impedance	0.057 Ω
Damping Factor (8 Ω)	140
Dimensions (W x H x D)	440 x 110 x 320mm
Weight	18 kg

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

Leema Acoustics: Award winning hi-fi



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