



Allnic HPA-15000 OTL/OCL Headphone Amplifier



Experience Pure Musical Artistry

ALLNIC's flagship tube headphone amplifier, pursuing ultimate performance and extreme purity in reproducing music through any of high-end headphones

- Output Transformer-Less / Output Capacitor-Less (OTL / OCL) Architecture
- Massive Output Power (10W), driving headphones ranging from 15Ω to 600Ω
- Versatile outputs including optional RAAL dedicated output and high gain (+16dB) pre-out
 - Nickel-Permalloy matching transformer (pure PC-silver wiring), dedicated to RAAL ribbon headphones
- 61-step Constant Impedance Bridge "T" Attenuator (CIA)
- Meticulous Tube Topology: ECF802 (triode/pentode) firstgain voltage amplification & feedback, 6414 (dual triode) phase inversion & driver stage, 6C41C (triode) SEPP output stage
- Harmonic Balance Mode (HBM), specially designed for planar magnetic & ribbon type headphones

UK and Ireland Distributor

BOBUSIAN
보부시안

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Manufacturer allnicaudio.com / German Distributor preference-audio.de / US Distributor kevalinaudio.com



Technical Specifications

Category	Details
Type	Tube headphone amplifier
Tubes	4 x 6C41C / 2 x 6414 / 2 x ECF802
Inputs	3 pairs RCA unbalanced, 2 pair XLR balanced
Volume Control	61-step Constant Impedance Attenuator
Headphone Outputs	2x 1/4" TSR unbalanced, 2x 4-pin XLR (one replacement with optional RAAL direct drive 4-pin male XLR)
Line Preamp Out (Impedance)	one pair RCA unbalanced (20 Ohm $\pm$ 16dB)
Frequency Response	20Hz ~ 20KHz Flat
Voltage Gain	+28dB Triode
Optimum Headphone Impedance	15 Ω ~ 600 Ω
Output Power	10W per channel
Maximum Input Voltage	9V RMS
THD	< 0.03% (1KHz, Output 1V)
S/N Ratio	-90dB (CCIR, 1kHz)
Power Consumption	180W
Dimension	430mm (W) x 390mm (D) x 185mm (H)
Weight	15.4kg (net) / 18.0kg (shipping)
Price	£ 16,600 (+ £ 1,200 for RAAL output option)

Manufacturer: Allnic Audio – www.allnicaudio.com

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