

# OOR by Ferrum a star is born



## OOR, the only headphone amplifier with a soul

After the initial success of our firstborn HYPPOS, we at Ferrum set out to follow through on our ideas of creating category-defining audio products. We tasked our most talented and promising engineer to focus on analogue audio in its purest form and to create a headphone amplifier. He started from the ground up and presented us the early drawings of **OOR**, a headphone amplifier with part of his soul forged right into it. Our R&D team put their decades of experience in designing and manufacturing audio electronics into **OOR**. It marries stunning understated looks with a sophisticated, truly balanced preamplifier, our own discrete power amplifier technology and special power regulating designs. The result simply must be heard to be believed. **OOR** will drive any headphones effortlessly to the max of their potential while preserving the essence of the music. Ultra-low distortion, zero listening fatigue, huge dynamics and unrivalled detail result in ultimate enjoyment. **OOR** makes it seem like the most natural thing on earth. The trademarks of a true star. And to make things even better, combining **OOR** with Ferrum's HYPPOS really exceeds the sum of the parts. More info on [www.ferrum.audio](http://www.ferrum.audio)



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**Truly Balanced** – the signal path stays truly balanced using the XLR inputs and becomes truly balanced using the RCA inputs.

**Ease of use** – only three knobs on the front panel to control most important user settings.

**Discrete design** – proprietary discrete power amplifier technology.

**Superior control** – perfected steering of output transistors never lets them turn on or off, therefore reducing distortion to inaudible levels and keeping them in a state where they can instantly unleash all their power, crucial for high dynamics, superlative control and authority in sound.

**Enhanced transparency** – the whole design is focussed on a balanced and very transparent sound signature, making listening fatigue something of the past.

**Made for HYPPOS** – while **OOR** performs very good right out of the box, it is made to excel above and beyond when used together with HYPPOS. Using the proprietary Ferrum Power Link (FPL) connection, HYPPOS will perform to its absolute maximum, unleashing unheard musicality from the combination with **OOR**.

## 1.995 EU/USD



### Specifications Ferrum OOR headphone amplifier:

Gain (dB):	balanced -4dB, +6dB, +16dB single ended -10dB, 0dB, 10dB	Output Power Single Ended:	400mW into 300Ω 2W into 60Ω
Operation:	Fully balanced, proprietary discrete power amp	Output Power Balanced:	1.600mW into 300Ω 8W into 60Ω
Inputs:	XLR, RCA 2,5mm DC connector centre positive proprietary 4-pin DC connector	Output Impedance Single Ended:	22Ω on pre-amp
Outputs:	balanced 4-pin XLR 6,35 mm jack	Output Impedance Balanced:	44Ω on pre-amp
Frequency Response:	20Hz – 100kHz 0,1dB	Output Impedance Headphones:	< 0,3Ω
Input Impedance:	94kΩ	Power Consumption:	Idle < 15W
THD:	<0,0003% / -110dB, 100mW into 50 Ohm on balanced output	Power Adapter:	100/240V AC to 22-30V DC
		Dimension (W x D x H cm/in):	21,7 x 20,6 x 5 / 8,6 x 8,1 x 2,0
		Weight (kg/LBS):	1,8 kilo/ 3,97 LBS