



PA-ONE+

Headphone Amplifier



QUAD

www.quad-hifi.co.uk [quadhifi](https://www.facebook.com/quadhifi) [quad_hifi](https://www.instagram.com/quad_hifi)
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QUAD
the closest approach to the original sound

OVERVIEW

A highly versatile and user-friendly valve amplifier that has been designed to be the perfect match for any headphone devotee. Simple and effective with an amazingly wide variety of digital and analogue sources – balanced, RCA, coaxial, optical, USB; make it easy to listen to music without ever having to ponder on decoding different formats.

What's New?

- ▶ Re-engineered board for improved output power -500mW into 32ohms, wider frequency response and vastly improve S/N ratio.
- ▶ Improved DAC – now with ESS Sabre 9018 K2M DAC for PCM playback up to 384 kHz and DSD256.
- ▶ Redesigned internal QUAD valve circuitry for more efficient performance.
- ▶ Updated Lancaster Grey finish.

VALVES:

- ▶ 2 x 6SL7 amplification valves.
- ▶ 2 x 6SN7 amplification valves.

ANALOGUE CONNECTIONS:

- ▶ Gold plated RCA input.
- ▶ 6.3mm headphone jack.
- ▶ 4-pin XLR balance headphone input.
- ▶ 3-pin XLR balance input.
- ▶ Gold plated RCA Pre-out (use as Pre-amp).

DIGITAL CONNECTIONS:

- ▶ USB input with PCM playback up to 384 kHz and DSD256.
- ▶ Gold plated coaxial input, optical input.

STYLING

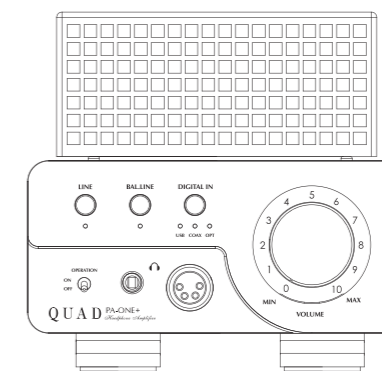
- ▶ Modern Lancaster Grey finish.

ACCESSORIES

- ▶ Remote control, batteries, power cord, user manual.



SPECIFICATIONS



Input Impedance	50kΩ
Output Power	500mW (@ 32Ω)
Output Impedance	32Ω ~ 300Ω
Input Sensitivity	300mV
Frequency Response	20Hz ~ 20kHz (+0dB,-0.5dB)
Distortion	0.5% at 1kHz
Channel Balance	±0.5dB
S/N Ratio	90dB
Vacuum Tubes	2x 6SL7, 2x 6SN7
Digital Input Sampling Frequencies	44.1kHz-192kHz, 384kHz(USB), DSD256(USB)
Input Jack	3-pin balance, 1xRCA, 1xUSB, 1xCOAX, 1xOPT
Output Jack	1xstandard headphone jack ; 4-pin balance headphone jack; 1xRCA output
Size (W×D×H)	180mm x 260mm x 170mm
Net Weight	6.5kg