

PA- One



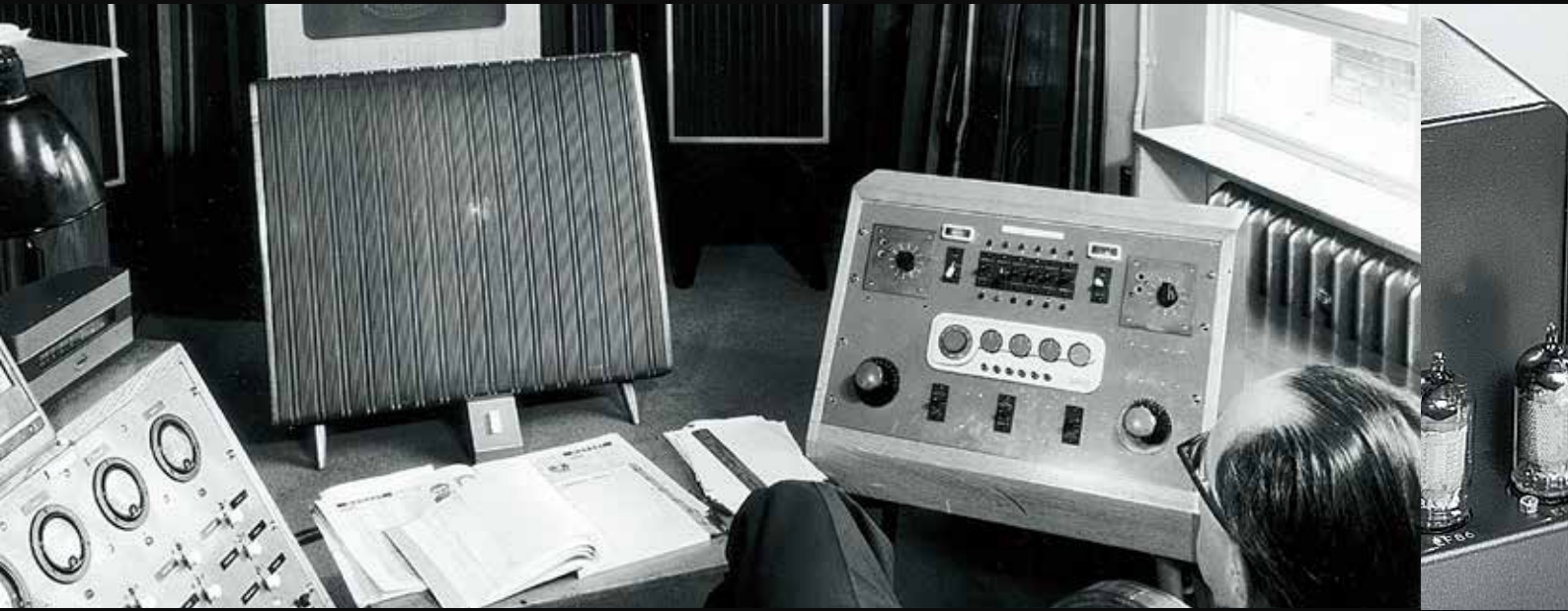
QUAD

the closest approach to the original sound.

We've Come A Long Way

The landscape of how we consume and listen to music has radically changed. Over-ear headphones have seen a massive rise in popularity and that's because put simply - they sound better than ever. With over-ear headphones, bigger is better. Larger drivers, larger headband, more detail, a wider frequency response and all-round better performance - you can finally enjoy a high end hi-fi sound in a completely personal experience.

However, there's one weak link. The devices we're enjoying our digital music collections with cannot perform to the same high standard. While ultra-thin laptops and super-fast computers are a more than convenient host for online streaming services, unfortunately their headphone inputs are not equally matched...



A BBC monitor room in the early '50s using the iconic Quad ESL loudspeakers ▲

...The Quad PA-One, however, is dedicated to achieving the best possible sound quality of any set of headphones connected to it.

A whole host of connections, both analogue and digital driven by hi-fi amplifier valves bring an exciting detail to your music.

With a nod to Peter Walker's styling and topology of his original valve amplification and superior quality from aesthetics to audio make a truly exquisite amplifier. The sound is full of life, yet without the unwanted colouration many would expect from such amplifiers. The genuine heritage of Quad has been preserved with all the features to enjoy modern audio mediums.



Valves through the ages (left to right): Quad II, QA12/P and PA One ▲

CAUTION
HIGH VOLTAGE
AVOID CONTACT WITH ELECTRICALLY LIVE PARTS
WARNING: SHOCK HAZARD - DO NOT OPEN

Note: 'High impedance' means 100ohms and above.
'Low impedance' is below 100ohms

220-240V 50/60Hz 0.5W
Power Consumption 100W

BAL Line

Line Pre out

Digital In

OPT USB

COAX

AC IN

SERIAL NO. QH015248BDE0004

CE

N21090

QUAD ELECTROACOUSTICS LTD
HUNTINGDON, CAMBS, PE29 7DL, UNITED KINGDOM

Connect With Your Music

An amazingly wide variety of digital and analogue sources are on hand. Balanced, RCA, Coaxial, Optical and USB, makes it easy to listen to music without ever having to ponder on decoding different formats. Simple and effective. Additionally, low impedance and high impedance modes enable connection to a plethora of modern, popular headphones.

With the increased popularity of computers as source, the PA-One USB DAC allows you to enjoy listening to digital music sources from a computer or laptop (Windows or Mac) via USB connection.

The PA-One is USB 1.1 and 2.0 compliant and supports sampling frequencies ranging from 35kHz to 192kHz, a real treat for any hi-fi enthusiast.

With dedicated gold plated RCA outputs, the PA-One is a pre-amp in its own right and can be integrated into part of a larger hi-fi system, too.

“ If I had tried the PA-One only as a pre-amp, I’d be impressed ”

Hi-Fi News, January 2015



Classic Meets Contemporary

Quad engineers have relied on valve technology for our trademark sound. Referencing the high standards set by the Quad II, paired with the iconic ESL-57 loudspeakers as a benchmark, we're sure you can enjoy a level of audio fidelity which we have consistently delivered since 1936.

Carefully selected hi-fi amplification valves; 2× 6SL7, 2 × 6SN7, 1 × EZ81, allow the PA-One to deliver the latest technology in perfect harmony with traditional hi-fi.

Substance With Style

The Quad PA-One's sound, is equally matched with its style. True to tradition, the front panel is dominated by a large volume and balance control, while input select and impedance mode controls are in keeping with the rest of our product range for a perfect match.

The valves and electronics are housed in a Lancaster Grey steel chassis which is compact enough for a stand-alone space-saving setup, while it can also be an integral part of a high-end, large scale system.

*“ It's chunky, and well made and handsome,
which just happens to deliver terrific sound ”*

Hi-Fi News, January 2015

QUAD PA-One

Line



Balance



10k 100k OFF



Digital In



Phono 1



Phono 2



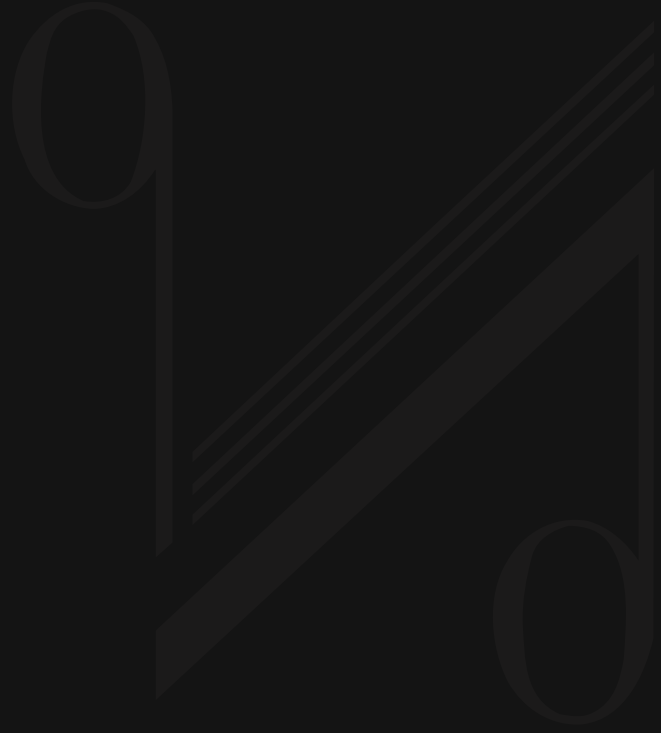
High
Low
Phono impedance



Specifications

Input Impedance	50k Ω
Output Power	500mW at 32 Ω
Output Impedance	32 Ω - 300 Ω
Impedance Modes	High / Low
Input Sensitivity	300mV (500mW at 32 Ω)
Frequency Respose	15Hz - 30Hz (+0.5dB, 0.5dB)
Distortion	0.5% at 1kHz
Channel Balance	+0.5% at 1 kHz
S/N Ration (ref. 500mW)	105dB (IHF-A)
Inputs	2 x Balanced XLR, RCA Phono, Coaxial, Optical & USB
Outputs	2 x 6.3mm Jack headphone socket, RCA Phono
Digital Resolution	44.1kHz, 48kHz, 88.2kHz, 96kHz, 176kHz, 192kHz
Valves	2 x 66SL7, 2 x 6SN7, 1 x EZ81
Size (W x D x H)	180mm x 284.5mm x 163.5mm
Net Weight	7.5kg





QUAD |

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