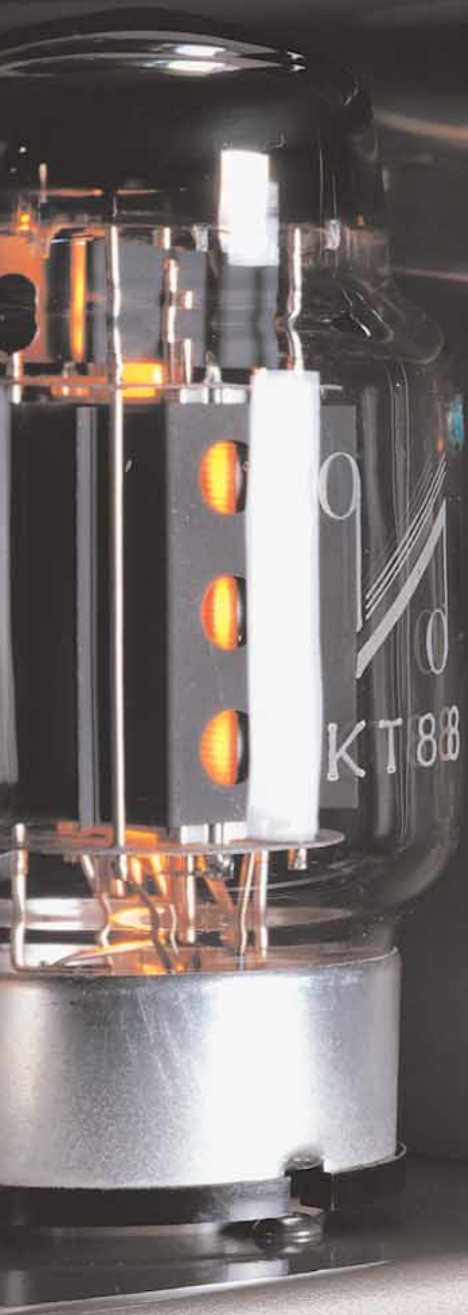


VACUUM TUBE AMPLIFIER SYSTEMS

QUAD

...the closest approach to the original sound



QUAD II . *forty*

The Quad II-*forty*

THE QUAD II-FORTY valve amplifier is not only one of the finest sounding valve power amplifiers available today, it is an aesthetic and engineering masterpiece. An understated elegance lies beneath the smooth curves and lustrous finish, for the power amplifiers use a circuit dating back over fifty years to the time when vacuum tubes ruled the electronics industry and Peter Walker was the master of audiophile design.

He often shunned traditional thinking, preferring to go his own way, relying on excellence in circuit design.

Circuits that are still admired today by the finest minds in electronics for their stunning performance and, by today's standards, simplicity.

“Factor out nostalgia. Forget the miracle of Quad making valve amps in the 21st century. Look at the Quads in terms of a current pre/power tube combination. Then look at the opposition. Now factor in gorgeous styling, superb build quality, perfect ergonomics, ample grunt, genuine heritage and the kind of sound which allows valve enthusiasts to show two fingers to transistor users.”

– Ken Kessler, Hi-Fi News



The Quad II-forty power amplifiers are much more than a tribute to one of the most famous designs in audio - they are both refined and powerful in the modern sense of the terms.

Although the circuit topology has changed little from the original, significantly better components and a brand new transformer design - still delicately balanced - means that they are fast, crisp and detailed, whilst producing an output current, more than capable of driving modern loudspeaker loads, even our own ESL loudspeakers are well within their capabilities.

The champagne finished chassis is strong and heavy, internally wired with solder tags - not PCBs. The KT-88 output valves in push-pull configuration are visually

stunning, sitting safely within a cage to protect them. Gold-plated phono connectors replace the 'Jones' plugs of the original - with a choice of 40hm or 80hm taps, allowing for the widest possible choice of loudspeakers. Every product we make is hand-built by craftsmen for a lifetime of duty. Quad products rarely, if ever, need replacing and we regularly service and maintain products over fifty years old.

This means many of the original Quad II amplifiers have been passed down, into the hands of the children - and even grandchildren - of the original owners, something that is uniquely Quad in essence. A product that is relevant today and will remain so for generations to come.



Quad products have always been amongst the finest audio products in the world. When Peter Walker started making commercial PA systems in 1936, few could have predicted the revolution in hi-fi that many of his products were to cause, the longevity they would have and the esteem with which they would be held. In the early 1950s, he and Gilbert Briggs, founder of Wharfedale, embarked upon a series of now famous concerts demonstrating how real high-fidelity music should be virtually indistinguishable from a live performance. In order to prove this they toured such venues as the Royal Festival Hall in London and Carnegie Hall in New York. Audiences were amazed at the similarity the Quad amplifiers were able to reproduce relative to the live performance. Since these early demonstrations of true high-fidelity, our product philosophy has remained constant, to produce a sound which as closely as possible replicates the experience of the live performance. For many other manufacturers, the term hi-fi may mean 'exciting' or 'dramatic' and this can be easily produced without regard to what the music sounded like in the concert hall for the listener and may sound 'impressive' to the uneducated ear, but in reality is no substitute for the sound produced by 'real' hi-fi.

“Musicians and recording artists all over the world have long recognised the outstanding quality of Quad products – exquisite engineering, build-quality, finesse and refinement.”



specifications

Model	II-forty	II-classic*
Power Output	40W RMS	15W RMS
THD @ 700Hz	0.3% @ 40W 0.03% @ 1W	0.3% @ 12W
Residual hum & noise	Better than -80dB	Better than -90dB
Frequency Response	10Hz–30kHz(+0dB/-0.5dB)	10Hz–20kHz(+0.2dB)
Damping Factor	20 @ 700Hz	11.75 @ 700Hz
Power Consumption	180W maximum	90Va maximum
Loudspeaker Taps	4 ohm and 8 ohm	8 ohm
Valves	2 x 6SH7 Input 2 x KT88 Output 1 x 5U44G Rectifier	2 x EF86 input 2 x KT66 Output 1 x GZ34 Rectifier
Sensitivity	1V RMS	1.4V RMS

*The Quad II Classic power amplifiers are supplied in matched pairs.

Model	QC-twentyfour	QC-twentyfour P
Valve Complement	1 x 6111 twin triode	Valve Complement 4 x 6111
THD @ 1V RMS	<0.2% 0.02% @ 1W	THD <0.08% (A-weighted)
Frequency Response	5Hz–50kHz (+0dB/-0.5dB)	Frequency Response 20Hz–20kHz (+0dB/-0.5dB)
Hum and Noise	Better than -80dB	Hum and Noise Better than 60dB
Line Stage Gain	15dB	Input Impedance Moving magnet 47Ω Moving coil 10Ω
Recommended Min. Load	50k ohms	Stage Gain High sensitivity 1.3mV (MM)/130uV (MC) Medium sensitivity 2.6mV (MM)/260uV (MC) Low sensitivity 5.2mV (MM)/520uV (MC)
Inputs	5 x Line level 2 x Buffered tape loops	Nominal output level (ref 5.2mV, MM, Low) 1.0 Inputs Selectable MC/MM cartridge Outputs 1 x fixed line level 1 x variable line level
		Power consumption 15 VA maximum

AllegroSound.com

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"audio in the service of music"

Est. 1973, Los Angeles California USA

Vintage High-End Pro

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