

icon Audio

Award Winning Valve Amplifiers

New for 2012



designed by David Shaw

"Outstanding" - Hi Fi News

New Power Amplifier Version

Stereo 60P MKIII

Pure Power Amplifier

Designed for KT120s
80+80 Watts RMS*
35 Watts in Triode*
6SN7 and 6SL7
LDT Transformers*
"Easy Bias" Meter
Plexiglas Cover
Choke Power Supply

Pure Valve Power – Nothing Added!

Not everyone needs an integrated amplifier, having their own preference for pre-amplifier, and may not have room for monoblocks. The ST60P is just that. No selector. No volume control. In fact the input socket is directly connected to the grid of the first valve.

It is ideal for someone wanting a very dynamic fast sound. It has a big power supply, big output transformers, and uses the excellent new KT120, and comes with many features. Suited to virtually any pre-amplifier, valve, hybrid, transistor transformer and even passive.

The new super strong KT120 has caused a storm in the Hi Fi world, with 50% more power than the KT88. It enabled us improve the sonics, power, distortion and reliability.

An excellent alternative to a modern transistor amplifier, the ST60P will deliver the finest detail of modern recordings in a graceful way or present jazz and rock music without harshness or tizz.

Two Amplifiers in One. The importance of Triode

The triode sound is preferred by many Hi Fi fans, but the power is always lower. Ignored or neglected in the past we gave equal priority to the triode function so the full quality is maintained. With our UL/Triode switch you can change from 80 watts to 40 watts of pure triode sound at the flick of a switch. Our "in house" developed and manufactured LDT (Low Distortion Tertiary) transformers with extra distortion cancelling were optimised for both Triode and Ultralinear. This means that those preferring triode mode can always switch to Ultralinear for more power if required.

Bigger amplifiers like the ST60P work better with "fixed" bias but this needs occasional checking. A built in bias meter greatly simplifies keeping your amplifier in peak performance. Previously you had to pay attention to numbers. Now if the pointer is on the black mark, it's correct. Very easy!

The ST60P story:

Several reviewers and customers have been asking that we make a big stereo power amplifier. Yes we said. "But we already make integrated amplifiers that may be used as power amps". "No". They said. "It's not the same, for some people with their own good pre-amplifier only a pure power amplifier will do".

Specifications and Features

- Comprehensive manual supplied
- Built in "Easy Bias" Meter
- Hand wired point to point
- Class A, Triode front end
- Output circuit Ultralinear or Triode switchable
- 4x KT120 precisely matched
- KT88/6550 compatible
- 2x 6SL7 first stage valves
- 2x 6SN7 output driver valves
- Valve Voltage regulator
- Valve warm up, protection circuit
- 80w RMS* per ch Ultralinear 8Ω KT120
- 65w RMS* per ch Ultralinear 8Ω KT88
- 35w RMS* per ch Triode mode 8Ω KT120
- Typical gain 70 (High) 20 (Low sensitivity)
- Signal to noise level better than -97db
- Freq response 20hz (-0.2dB) -20kHz - 0db any power
- Full power bandwidth 20Hz (-0.2dB) -55kHz - 3db
- THD less than 0.25% at 40W
- 4 and 8 ohm loudspeaker outputs
- *Low Distortion Tertiary custom output transformers
- 3 potted transformers to reduce transformer noise
- Solen/SCR Hi Fi quality audio capacitors
- Jensen copper foil capacitor upgrade on request
- Silver plated pure copper PTFE audio cable
- 'Soft start' device incorporated
- Gold plated Input & speaker terminals
- Attractive Plexiglas cover
- One line level inputs
- Tape monitor circuit
- 300mv sensitivity.(high) for full output
- 950mv sensitivity (low) for full output
- 230/240volts 240watts typical, 500w max
- C E. ROHS.
- 44W, 40D, 23H, 35kg

* Refers to measured RMS voltage across 8 ohms (Specifications subject to change)

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