



designed by David Shaw

First produced in 2001 our Stereo 40 amplifier has a tradition in the UK of quality, value and reliability. Having obtained several highly praised reviews in the British hi fi press, there are thousands of happy owners in the UK, Europe and USA. And our handmade construction means they will last a long time, keeping their value. The new MK III version pictured here has all the features of the best high end amplifiers at a very reasonable price.

Key features that a good valve amplifier should have:

A Valve Rectifier (centre valve) gives a very smooth sound, normally only fitted to expensive amplifiers. We use the excellent 274B WE design.

Choke Regulated Power Supply

Working in conjunction with the valve rectifier the large choke gives super-smooth power regulation for a silent background.

Tertiary Transformers have an extra (third) winding which reduces distortion, using less feedback. We believe our large handmade output transformers to be amongst the finest available. They are more expensive and difficult to make, but worth the effort.

Low Feedback Too much feedback can spoil the sound of an amplifier. We only use a small amount in the Stereo 40 MKIII.

Wide range of valves

The Stereo 40 is designed to work with a wide range of output valves. You can choose between EL34 or KT88 (or even KT66/77, 6CA7, 6550). So you can experiment in the future.

Ultralinear or Triode?

For sixty years hi fi fans have argued which sound is better. With the Stereo 40 III you have the choice of both at the flick of a switch. It is like having two amplifiers in one! Most hi fi fans prefer the sound of triode valves, especially for acoustic music.

6SN7 and 6SL7

NEW Stereo 40 MKIII EL34 or KT88 valves

40+40 watts rms

Remote Control

Triode Mode

Valve Rectifier

Tertiary Transformers

Tape Monitor

Choke Power Supply

Standby switch

Far better than their miniature cousins, these larger older valves are the best in their class for their musical sound and longer life. Try the new Tianjin "Full Music" or SG "Treasure" types or Vintage USA/Russian types.

Remote Control

It's hard to get exactly the right volume in your listening position. Now you can make fine adjustments in your arm chair, to get a precisely the right sound level.

Plenty of Power

40 watts of power is enough to fill a medium to large room with a high volume of musical excellence.

This new design is finished with a fine metallic paint work that is easy to clean and is wear resistant. A 10 mm solid alloy front panel with polished dark chrome alloy knobs. And our famous Plexiglas valve cover to create a stunning visual impression.

On the scales at 25Kg this amplifier is 9Kg heavier than the ST40 MK I. No lightweight in quality or performance a true "high end amplifier" at a low price.

We can offer a range of upgrades including Shuguang "Treasure" valves and Russian types. As well as the superb Jensen "oil in paper" capacitors. Ask us for a quote.

Specifications and Features

- Comprehensive manual supplied
- Full instructions for valve change included
- All hand wired point to point
- No printed circuit board to 'colour' the sound
- Japanese ALPS volume pot.
- Class A, all Triode front end
- Output circuit Ultralinear or Triode switchable*
- 4x EL34/KT88 precisely matched for best performance
- 1x 6SL7/6N9 first stage valve, 2x 6SN7 phase splitter
- 274B/GZ34 valve rectifier for 'Soft start' and smooth sound
- Standby switch to save valve life and power

- 2x 40w RMS per channel output
- 2x 20 Watts RMS in Triode mode
- Signal to noise level -90db
- Freq response better than 20hz-20kHz +0 – 1db
- Power bandwidth 10hz-30khz
- Total harmonic distortion 0.15% at full output
- Suitable for 4 to 16ohm loudspeakers
- Supplied with attractive valve cover.
- Choke regulated power supply
- Solen audio caps, or Jensen copper foil in paper and oil
- Silver TEFLON audio cable
- Custom hand wound Tertiary output transformers
- Gold plated Input & speaker terminals
- Four line inputs – CD, Tape, Tuner, Aux
- Tape monitor circuit with 'Record Out'
- 250mv input sensitivity.
- Power requirement 220-240volts (115v adjustable)
- 76 Watts standby, 140 W Min, 240 W max.
- CE, ROHSS and WEEE
- 39cmW, 41D, 21H, 25kg (a minimum of 30mm height should be added to allow for ventilation)

(Specifications subject to change, errors & omissions excepted. General 31/08/10)

icon Audio (UK) Ltd

351 Aylestone Road Leicester LE2 8TA
+44 (0) 116 2440593 mob 07787 158791
www.iconaudio.com Fax +44 (0) 116 244 0593
 Email:sales@iconaudio.com