

icon Audio

Award winning Valve Amplifiers

Limited Edition
Free Upgrade
to EL34 Valves
Worth £50.00!*



NEW Stereo 25 Integrated Amplifier

30+30 watts rms*
Push-Pull Ultralinear*
All Triode Driver
Minimalist Design
"Leak" front-end*

From £499.95 Complete

An "Entry Level" version of our award winning Stereo 40 at nearly half the price!

A "Basic" amplifier with simplified design, with many of the features of our £900 Stereo 40. Designed by David Shaw, founder of Icon Audio, the Stereo 25 has all the performance you would expect from Icon Audio an amplifier which has wide bandwidth smooth dynamics and the ability to deliver very musical performance ahead of its transistor competitors. All we have done is to carefully strip away some of the more expensive features, without compromising the basic design.

Icon Audio make a wide range of pure valve amplifiers and pre-amplifiers aimed at all kinds of pockets, but we are aware that not everyone can justify the expense of some of our more exotic designs. With this in mind we have used our expertise to create the ST25. This replaces both our popular Stereo 20 (EL84 13x2w) and the Stereo 40ie (entry level). Originally designed with the venerable 6L6 in mind (forerunner of the EL34/KT66). But because we use the same power supply and output transformers this amplifier is extremely versatile being able to use a wide range of valves*: 6L6, EL34, 6CA7, KT66, KT77, KT88, 6550.

The ST25 uses a circuit inspired by the H J Leak 1950's amplifiers*. This combination of traditional design, excellent valves, audiophile components, custom transformers, power supply with beautiful looks all adds up to a stunning combination!

The simplified bias circuit means that providing the replacement valves of the same type are used, no bias checking is required. But unlike older British amplifiers, there is very little heat generated under the chassis to degrade other components and waste power.

Valves The solution to your hi fi problems?

You may have an excellent hi fi system but the reproduction can be a bit cold and sterile. And you find that prolonged listening unsatisfying and tiring. The characteristics of a simple pure valve amplifier bring out the warmth and colour of music. You get a smooth and detailed sound stage which works well to bring out the colour and texture of older recordings and whilst not overemphasizing the harshness of many modern digital recordings. This makes for a very easy to live with amplifier that still has plenty of power to control modern speakers.

On the scales at 15Kg this amplifier is no lightweight in quality or performance and should give many years of excellent service.

As each amplifier is prepared to your order here in Leicester. We can offer a range of upgrades and modifications, including lower power "Triode" and "Power Amplifier" versions, as well as our unique HT delay, premium and "new old stock" valves. And the superb JENSEN "Copper foil in paper and oil" capacitors. Ask us for a quote.

Icon Audio are a small well established company (9 years). We are proud of the quality of our products and make customer service a priority in order that customers can get the best out of them, and minimise any "down time".

Total Peace of mind service!

When buy an Icon Audio product, you get:

- A UK 230/240v specification product. Designed for use in UK, Europe and USA.
- A full UK guarantee.
- A comprehensive manual to tell you everything you need to know, including how to check the performance & how to check and change valves.
- UK service dept with skilled engineers that know exactly how your product should sound!
- Full back up of spares in stock
- Free valve testing for customers
- Free service advice telephone or email advice

What we do:

In Leicester UK each amplifier is carefully checked & tweaked plus any custom modifications added as required before undergoing over 20 rigorous tests in all its important static & dynamic parameters. Finally each amplifier is run to allow the valves to "bed in". This ensures, inc. and listening performance, plus any custom modifications required.

Specification & Features

(Typical conditions EL34 valves@ 240v 50Hz. 8 Ω)

- 6L6/EL34/6CA7/KT66/KT88/6550 output valves
- ECC83/12AX7 double triode for first stage
- ECC81/12AT7 double triodes phase-splitter
- Class A, all Triode front end
- Ultralinear output circuit
- (Can be supplied in triode form upon request)
- Hand wired point to point components
- No printed circuit board colour sound.
- Ceramic valve bases for low noise
- Optional automatic HT delay to protect cold valves from cathode stripping at switch on
- 30w RMS per channel Ultralinear
- 15w RMS per channel Triode (hardwired option)
- Suitable for 4 to 8ohm loudspeakers (nominal)
- Signal to noise level -90db
- Freq response 20-20kHz +0 - 0.5db 1W
- Bandwidth 10Hz (0db) -55kHz (-3db) (12.5W)
- Bandwidth 18Hz - 55kHz -3db (25w)
- Total Harmonic Distortion typically less 0.2% 1kHz
- Custom hand wound transformers using Japanese long grain steel
- Attractive valve cover included in the price
- Minimal feedback used
- Audiophile oversized 2W resistors
- Audiophile High quality polypropylene audio caps
- Optional Copper foil paper in oil capacitors
- Silver TEFLON audio cable
- Valves carefully matched for best performance
- Gold plated Input & speaker terminals
- 3 line Inputs for CD, Tuner, Phono etc
- Gain= 70 (8ohms)
- 250 mv sensitivity for full output
- 230/240volts, 100w (180w max)
- 'Soft start' device incorporated
- 1.6 amp rear fuse (with spare in fuse holder)
- 320W, 310D, 215H (overall) 15kg
- IEC mains lead, (5amp fused)
- CE, ROHS & WEEE compliant
- Comprehensive manual supplied
- Full instructions for valve change included

(Specifications subject to change, errors & omissions excepted. General 07/08/08)

***RMS watts** Do not exist! But this figure is based upon the RMS voltage output.

***Push Pull** is a very elegant way of virtually cancelling out non linear distortion, noise and hum. In Class Ab about 1/3 of the output is pure class A. With no crossover distortion before the amplifier reaches full output.

***Ultralinear** (or Distributed Load) This is true "win-win" transformer design. Having virtually the all the characteristics and low distortion of pure Triode valves, whilst keeping 90% of the power of pure Pentodes types.

***The Leak Stereo 20** (&50/60) series used a single ECC83 triode first stage coupled to a ECC83 double triode "long tailed pair" phase splitter. Originally developed by A D Blumlein in the 1930's. This design was also widely used by GEC, Mullard, Sugden etc. However the "TL" series used the EF86 Pentode, now widely regarded as having an inferior sound).

***Power output** level will vary from 25 watts (6L6) up to 45 watts (EH KT88) depending upon the output valve type.

Price £499.95 (complete with 17.5% VAT)

KT88 version £599.95

(Next day delivery £20, UK mainland)

(Customers who wish to change their valves may wish to buy the accompanying meter to check the bias, at £13 postage free with an amplifier)

How to audition?

You are most welcome to come for a "no obligation" audition at our premises in Leicester and discuss your requirements with David Shaw. Customers buying through their dealers are also welcome.

How to buy?

Ask your dealer, or if none in your area contact us by email/phone to discuss availability, upgrades, payment etc. You can then pay by credit/debit card (UK only) or cheque/bank transfer. Your amplifier will normally be dispatched within 7 days by next day service (UK), or you could collect and save the shipping cost.

Our 30 Day Guarantee of Satisfaction.

If upon testing the amplifier on your own system you are not happy with the amplifier for any reason, Icon Audio will refund the purchase price. (UK customers only, excludes carriage cost conditions apply).

Conditions

The unit must be returned in new condition in original box and packaging within 30 days of purchase, together with accessories and instructions. The customer is responsible for return carriage and insurance. Conditions apply.

Limited Offer EL34 Upgrade

For a limited period we are supplying the Stereo 25 with a matched set of the excellent SG EL34Bs **AT NO EXTRA CHARGE**. These uprated EL34s are very rugged and reliable giving up to 20% more output than the original Mullard 1950's recipe.

Want to part exchange your old equipment?

Ask for a quote. Ideally you should have the manual & original boxes for transit. We can uplift direct from your home (usually £20.00). 30-day trial is possible with PX. Max PX allowance is 50% of purchase.

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