

icon Audio

Award winning Valve Amplifiers



designed by David Shaw

NEW HP 8 MK II Pure Valve Headphone Amp

**All Valve Circuit
All Triode for Sonic Purity
Will Match All Headphones
From 8 to 600 ohms
Volume Control
Uses the excellent 6SN7
Single Ended Design**

No Compromise High End Pure Valve Headphone Amplifier

Beautiful Versatile Affordable
Specially designed for the British Hi Fi market by David Shaw in Leicester.

The conventional way to provide a headphone output on an amplifier is to drop the power through a resistor. This has a big problem that it provides very high source impedance (rather like a weak battery) the effect of this is to give very "Low FI" results. Ideally headphones should be driven from small high quality amplifiers. Many headphone amplifiers use small "microchip" amps which although are a better solution still do not provide ideal matching to the wide range of headphones available.

Our HP8 MKII is in fact a miniaturised pure valve hi fi amplifier. We use a custom wound multi-tap output transformer which provides perfect matching to virtually any headphone load. We start with a substantial mains transformer with matching power supply and two output transformers. The HP8 MK II tops the scales at 7kg, giving you an idea of how much iron you get for your money!

Like our other models the HP8 MKII has no printed circuit board and is all hard wired with top quality components. We use silver Teflon audio cable, gold plated terminals and the famous "ALPS" volume pot for sonic purity.

The first stage gain uses the excellent JJ 12AX7. This wonderful valve has exceptional

detail and fluidity. Its smoothness complements the super 6SN7 (the best hi fi valve ever?). This combination will give you a simply stunning insight into inner detail of your favourite recordings whether Analogue or digital.

Like our other amplifiers, close attention has been paid to the finish of the HP8 MKII. It uses the same "Bullet Proof"* build (*Hi Fi News/Hi Fi Choice) as our other amplifiers with a combination of anodised alloy plate, stainless and painted steel. We do not use "tin and plastic"!

For space saving we have used the same "lengthways" chassis as our phono pre-amp so it will fit nicely alongside your existing equipment, with the connections on the rear, and headphone socket at the front.

The HP8 MKII is very versatile. It may be connected to your hi fi in several ways:

- 1, In a normal hi fi system you would connect to the "record out" of your amplifier. This will then be directly connected to the "source" that you have selected.
- 2, If your amplifier does not have a suitable output, splitter leads may be used.
- 3, With "Pre and power" systems a connection may be made between the two units.
- 4, As a stand alone unit you can directly connect to any CD/MP3 phono pre-amp.

Total "Peace of mind" service!

What we do: Each amplifier is carefully prepared to order, and any upgrades added. Then undergoing

over 20 tests to ensure that your unit meets our specification. Finally each amplifier is run for at least 12 hours to allow the valves to "bed in". We also offer upgrades including premium and "new old stock" valves, plus the superb Jensen range of copper foil, "paper in oil" capacitors. Ask us for a quote.

Our Mission Statement:

Icon Audio (UK) Ltd have been designing, manufacturing and servicing high quality valve amplification since 1999. Customer service is paramount to us, which we believe is second to none. We expect our products to have a long service life and therefore we have a policy of continuing to support them with advice and service at a reasonable cost **INDEFINATELY**.

With an Icon Audio product, you also get:

- A UK 230/240v specification product with a UK plug. Designed for use in UK and Europe.
- A full UK 12 months 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 how your product should sound!
- Full back up of spares in stock
- Free valve testing for customers
- Free telephone or email advice

Specifications and Features

- Comprehensive manual supplied
- Full instructions for valve change included
- All hand wired point to point
- No printed circuit board to 'colour' sound
- Japanese Blue ALPS volume pot.
- Class A, all Triode circuit
- Output impedance matching from 8 to 600Ω
- 2 x Shuguang 6SN7
- NOS, Treasure and Full Music types available
- 1x ECC83 first stage valve
- Signal to noise level -90db
- Freq response better than 20hz-20kHz +0 -0.2db
- Total harmonic distortion typically less than 0.2% 1khz
- Suitable for 4-8 ohm high efficiency loudspeakers
- Japanese steel EI transformers with low oxygen copper
- Slim profile design
- High quality 2W metal film, & wire-wound resistors
- Blue LED mains indicator
- Polypropylene audio capacitors
- Silver TEFLON audio cable
- Custom hand wound output transformers
- Ceramic valve holders for minimum leakage
- Gold plated Input & speaker terminals
- One line input
- 350mv input sensitivity.
- 230/240volts 36 watts.
- C E, ROHS and WEEE compliant
- 11cm W, 35 cm D, 14.8 H, 6.5 kg (remember to allow space for connections)

(Specifications subject to change, errors & omissions excepted. General 23/08/11)

(Next day delivery £15, UK mainland)

How to buy:

Ask your dealer, or if none in your area contact us by email or phone to discuss availability, upgrades, payment etc. You can then pay by credit/debit card or cheque. Your amplifier will normally be dispatched within 5 days by next day service (UK), or you could come and audition, 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.

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