

# HP 8 MK II Headphone Amplifier

Pure Valve Circuit  
All Triode for Sonic Purity  
Will Match Headphones  
From 6 to 600 ohms  
Volume Control  
12AX7 and 6SN7  
Single Ended Design

*New Improved Design*



*designed by David Shaw*

Showing limited edition David Shaw CV181 valves (upgrade)

***No Compromise High End Pure Valve Headphone Amplifier***

## One of our bestsellers

Headphones have such an intimate relationship with the listener, a good headphone amplifier needs to have the purest possible sound to avoid long term listening fatigue for the user.

*The usual way to provide a headphone output on an integrated amplifier is to drop the power through a couple of resistors, giving "low fi" disappointing results. Solid State headphone amps use a couple of \$2 microchips which can sound harsh and have limited power.*

*We use two Class A valves with high quality output transformers that provide ideal matching to almost any headphone type 30-600.*

The power supply has generous mains transformer two custom output transformers. The HP8 MK II is a heavy 7kg, and very solidly made, 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 hand wired with top quality components. We use silver PTFE audio cable, gold plated terminals and the famous "ALPS" volume pot for sonic purity.

The front valve is the excellent ECC83. this has exceptional detail and fluidity. It 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 heavy build quality as our other amplifiers a combination of alloy plate and painted steel.

The HP8 MKII is very versatile. It may 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, Now with built in loop enabling easy connection.

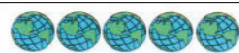
3, With "Pre and power" systems a connection may be made between the two units.

4, As a stand alone unit you can directly connect to any CD/iphone/phono pre-amp etc.

## Specifications and Features

- Comprehensive manual supplied
- 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 6 to 600Ω
- 2 x 6SN7 for output 1x ECC83 input valve
- NOS, Treasure and Full Music types available
- Signal to noise level -90db
- Freq response better than 20hz-20kHz +0 -0.2db
- Total harmonic distortion typically less than 0.2% 1khz
- Also Suitable for ≥ 8 ohm high efficiency loudspeakers
- Japanese steel EI transformers with low oxygen copper
- High quality 2W metal film, & wire-wound resistors
- Solen audio capacitors, Jensen upgrade available
- Custom hand wound output transformers
- Ceramic valve holders for minimum leakage
- Silver PTFE audio cable
- Gold plated Input/outputs
- One line input
- Loop through facility
- 350mv input sensitivity.
- 220/240volts 36 watts.
- 16cm W, 27 D, 16 H, 7kg
- Carton 37Wx27Dx30H 7.0 kg
- C E, ROHS and WEEE compliant

(Specifications subject to change)



**OUTSTANDING - amongst  
the best**

**Review in Hi Fi World 07.2016**



**OUTSTANDING - amongst  
the best**

### VERDICT

Effective and welcome improvements in both design and sound quality.

### FOR

- low noise
- airy midrange
- dynamic extension
- new inputs
- cooler running

### AGAINST:

- nothing

## Summary:

**True High End headphone amplifier. Built as a small SET hi fi amplifier using Icon handmade multi tap output transformers.**

**High definition with superb listening qualities to match the finest headphones.**