



designed by David Shaw

MP 3 All Valve Mini Hi Fi Amplifier

All Valve Circuit
Super EL84 for Sonic Purity
Singe Ended Design
Independant Headphone Transformer
Alps Volume Control
5W+5W Speaker Output

No Compromise High End Pure Valve Mini Hi Fi Amplifier

Beautiful Versatile Affordable

Similar to our HP8 MK II our MP 3 is a mini hi fi amplifier designed to work with a variety of modern sound sources including the headphone output of portable music devices, iPhone CD, computer, laptops etc. Its build quality is the same pure valve, hard wired and steel and alloy construction as our other products (6.5kg).

Designed for bedroom and background music applications 5 watts can provide a surprisingly good sound level and satisfying sound experience, even with a quite modest pair of speakers. Its 11x35cm footprint makes it easy to find a home even in a small room.

The headphone socket is supplied by dedicated windings on the output transformer, rather than the usual attenuated output using resistors. This means the full quality of the original recording is available for private listening.

Our MP3 is in fact a small integrated 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 MP3 tops the scales at 6.5kg, giving you an idea of how much iron you get for your money!

2x5w (RMS) doesn't sound much it can give surprisingly good results in an office or bedroom environment where high sound levels are not required. Indeed, used with high efficiency speakers (e.g. Lowther/Fostex etc) it will fill a room with full range sound.

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.

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 driver circuit
- 2 x EL 84
- 2x ECC83 first stage valve
- 2x 5w RMS continuous per channel max
- Freq response 20hz-20kHz + or -1db
- Suitable for 4 to 10 Ω loudspeakers
- Suitable for 4-300 Ω headphones
- Japanese steel EI transformers with low oxygen copper
- Slim profile design
- High quality 2W metal film, & wire-wound resistors
- 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 where applicable.
- 11cm W, 35 cm D, 14.8 H, 6.5 kg (remember to allow space for connections)

(Specifications subject to change, errors & omissions excepted.)