

NEW MB 90 Mono Blocks

100+100 watts rms**Triode Mode****"Leak" front-end****Low & High Sensitivity****Choke power supply****Warmup/Standby switch****Suitable for KT88/KT90****From £1699.95 Complete**

A powerful, traditional design, where power, warmth and dexterity are required

Beautiful Versatile Affordable

Designed by David Shaw, founder of Icon Audio. Whilst our highly acclaimed Stereo 60 sets new standards for performance, our new MB90 is a more traditional 3 stage design, the front end is based on the Leak 20/50/60 amplifiers. We chose to use the older bigger 6SN7 and 6SL7 driver valves from the early 1940's. These have a reputation for a richer more textured sound, reliability, and a very long life. This combination of traditional design, excellent valves, audiophile components, hard wired, no PCB, custom transformers, massive choke regulated power supply with beautiful looks all add up to a stunning combination!

The power output stage uses the super GEC KT88/KT90 probably the greatest all round hi fi valve, operating in both "Ultralinear" (100w) and Triode mode (50w) to give the maximum choice of operating conditions. Effectively giving you two amplifiers in one! 100 watts of valve power is easily comparable with 200 watts of transistor power and will drive almost any sensitivity of speakers well, leaving plenty of headroom for dynamics and low distortion. The large custom wound transformers are able to deliver very deep bass notes and smooth clean treble.

Close attention has been paid to the large power supply using eight large capacitors and a large "choke" in a traditional "Pi" configuration. This gives a very low source impedance with a huge reserve of power available for large transients without clipping.

This combination gives a very 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 has the power to control modern speakers.

Surprisingly from such big amplifiers is how well they perform at low powers. Their agility and detailed texture of strings and vocals is quite astounding.

A new feature of the MB90 is the high and low sensitivity. This enables MB90s to work with both "Passive" and conventional pre amplifiers. This is not done by the usual attenuation which increases noise and reduces quality, but genuinely changes the sensitivity of the input.

Another new feature of the MB90s is the power saving "Warm up/Standby" switch. This prevents valve cathode stripping during start-up and enables the amplifier to remain in standby on low power without wasting valuable valve life or electricity (only 38w). The amplifiers will then start instantly, fully warmed up.

The brand new design features polished stainless steel chassis, 20 mm solid alloy front panel. And our famous stainless steel and Plexiglas valve cover to create a stunning visual impression. On the scales at 50Kg (pair) 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 including our unique HT delay, premium and "new old stock" valves, the superb Jensen "oil in paper" capacitors. Ask us for a quote.

As a small company we make customer service a priority. Valve amplifiers do need a little more TLC

than transistors, but the sonic benefits are more than worth it.

Total Peace of mind service!

When buy an Icon Audio product, you get:

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

What we do:

In Leicester 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.

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
- Class A, all Triode front end
- Output circuit Ultralinear or Triode switchable*
- 4x KT88/KT90 precisely matched for best performance
- 2x 6SL7 first stage valve
- 2x 6SN7 phase inverter valves
- Standby switch to prevent cathode stripping on startup
- Standby switch to save valve life and power only 35w
- Optional automatic HT delay to prevent cathode stripping
- 100w RMS continuous per channel
- 50 Watts RMS in Triode mode
- Signal to noise level -90db
- Freq response better than 20hz-20kHz +0 – 0.5db
- Total harmonic distortion typically less than 0.1% 1khz
- 4 & 8 ohm loudspeaker taps
- Japanese steel EI transformers with low oxygen copper
- Attractive valve cover included in the price
- 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
- Centre tapped heater circuit for minimum hum
- 'Soft start' device incorporated
- Gold plated Input & speaker terminals
- Three line inputs
- Tape monitor circuit
- 400mv/1000mv input sensitivity.
- 230/240volts 200watts
- Consumption: 38w standby, 88w quiescent, 200w Max
- C E, ROHS, WEEE compliant where applicable
- Size in mm W200, D500, H205 (222 inc cover), 18kg (overall. Allow space for connections and ventilation)

(Specifications subject to change, errors & omissions excepted. General 03/02/07)

Price £1699.95 (including valves and UK VAT)
(Next day delivery £30 pr, UK mainland)

How to order:

Ask your dealer or 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 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.

Limited Offer Valve Upgrade

Many brands use their "own brand" Chinese valves. For a limited period we are supplying the MB 90s with a set of Premium quality Electro Harmonix KT90s and Sovtek and EH valves. AT NO EXTRA CHARGE. In our opinion this opens up the musical detail from the MB90s, giving an even more open, musical quality.

Want to part exchange your old equipment?

Ask for a quote. Ideally you should have the manual and original box(s) or suitable packing for transit. We can uplift direct from your home (usual cost £20.00) and upon confirming the condition of the item will deduct the amount from the sale price. We regret that it is not possible to do PX with the 30-day trial option.

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Shown with our beautiful valve cover