

TRILØY

992

HYBRID MONAURAL POWER AMPLIFIER



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INTRODUCTION TO TRILOGY

Several years in the making, this latest generation of Trilogy Audio Systems components remain true to Trilogy's original core values.

Engineered from the inside out with real heart and soul behind them, they will provide lasting satisfaction, making music for your pleasure.

Trilogy understands the vices and virtues of both valve and solid state without prejudice. Through intelligent design, the appropriate technologies are applied with one goal - outstanding musicality.

Each Trilogy product has the same winning formula - an uncompromising approach to true excellence.



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**The Trilogy 992 hybrid
100w monaural power
amplifier is just 220mm
wide and less than 80mm
high. Small it may be,
but it stands tall as a
versatile and musical
power amplifier for
music lovers.**



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Partnered with the Trilogy 908 preamplifier, it will deliver a performance that truly belies its size and price.



versatile to the nth degree

A distillation of the award winning 990 power amplifier, it is well suited to multi-amplification or multi-channel systems as well as excelling in conventional stereo with its sister 908, or 909 preamplifiers.



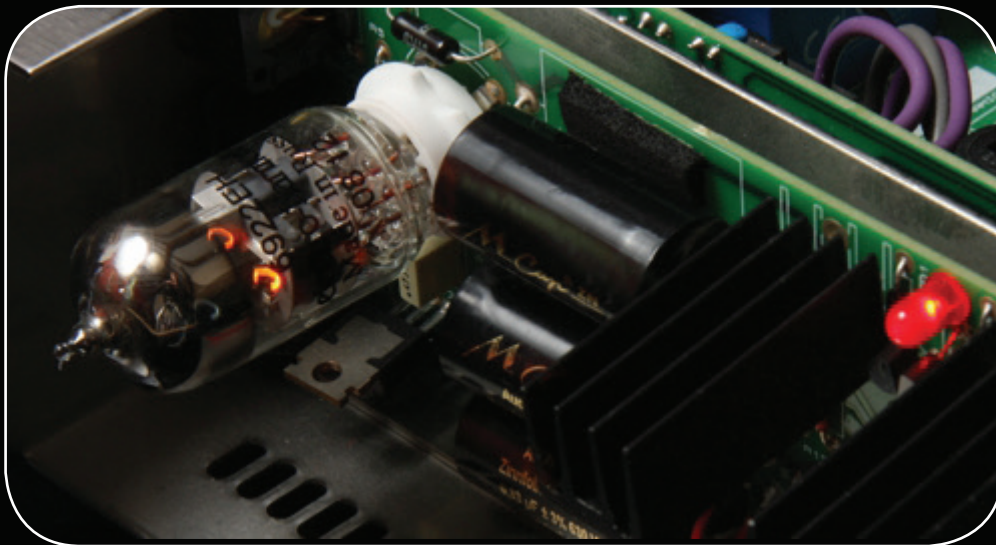
innovative hybrid topology

The Trilogy philosophy is to use the optimum technology to solve a given problem, regardless of prejudice or convention. The result is an innovative hybrid topology with zero global feedback that is both elegant and wonderfully transparent.

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single-ended pure class a

The input stage is a Class A, single-ended circuit employing a dual triode valve. This provides all the voltage gain for the amplifier. Freed from the task of sourcing current, the circuit can deliver all the magic that valves can offer without compromising operating life or reliability.



small fet

As with the 990, the 992 employs a small FET to deliver the crucial first watt to the loudspeaker. As any amplifier will typically spend most of its time in this region, the use of a fast, agile device here helps to preserve the micro detail that is needed to bring music alive. When the music demands, additional current is supplied by rugged bi-polar devices to really move the loudspeaker.



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machined from a solid billet

Semiconductors greatly benefit from good mechanical and thermal stability. The aluminium front panel is machined from a solid billet. This doubles as a heatsink which has two important advantages over the ubiquitous stock extrusions more commonly found in other power amplifiers.



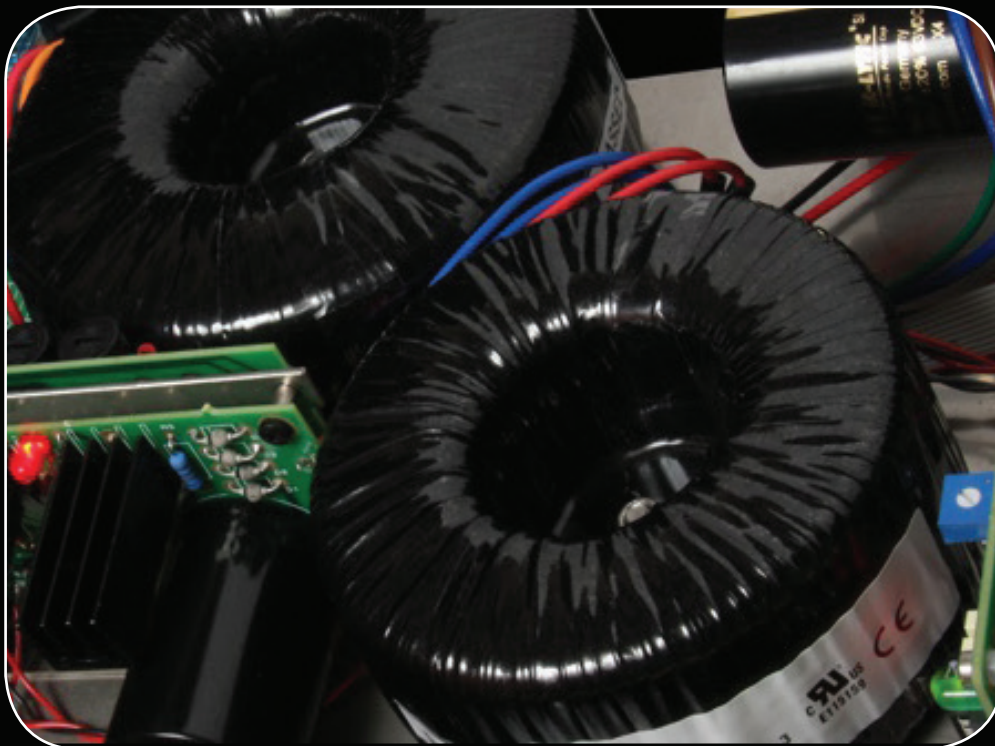
Firstly, it is of far higher mass than a similarly rated off the shelf extrusion, this means the output devices linearity suffers less from variations in operating temperature.

Secondly the thick fins have a very low resonant signature unlike typical ribbed extrusions and provide the ideal low microphony platform for the output stage to deliver consistent performance across its dynamic range.

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choke power supply

The foundation for any amplifier is the power supply. Unusually, the 992 carries an oversize linear supply with a choke input topology. The 2.7kg choke acts like a power flywheel, smoothing out the current pulses demanded by the Mundorf reservoir capacitors as they charge during operation.



extremely low dynamic noise

A faraday screened power transformer and soft recovery rectifier diodes also contribute to the power supply's extremely low dynamic noise, keeping the amplifier composed and resolved under demanding musical conditions.

As with all Trilogy products, the non-magnetic aluminium and stainless steel case is finished to the highest standards.

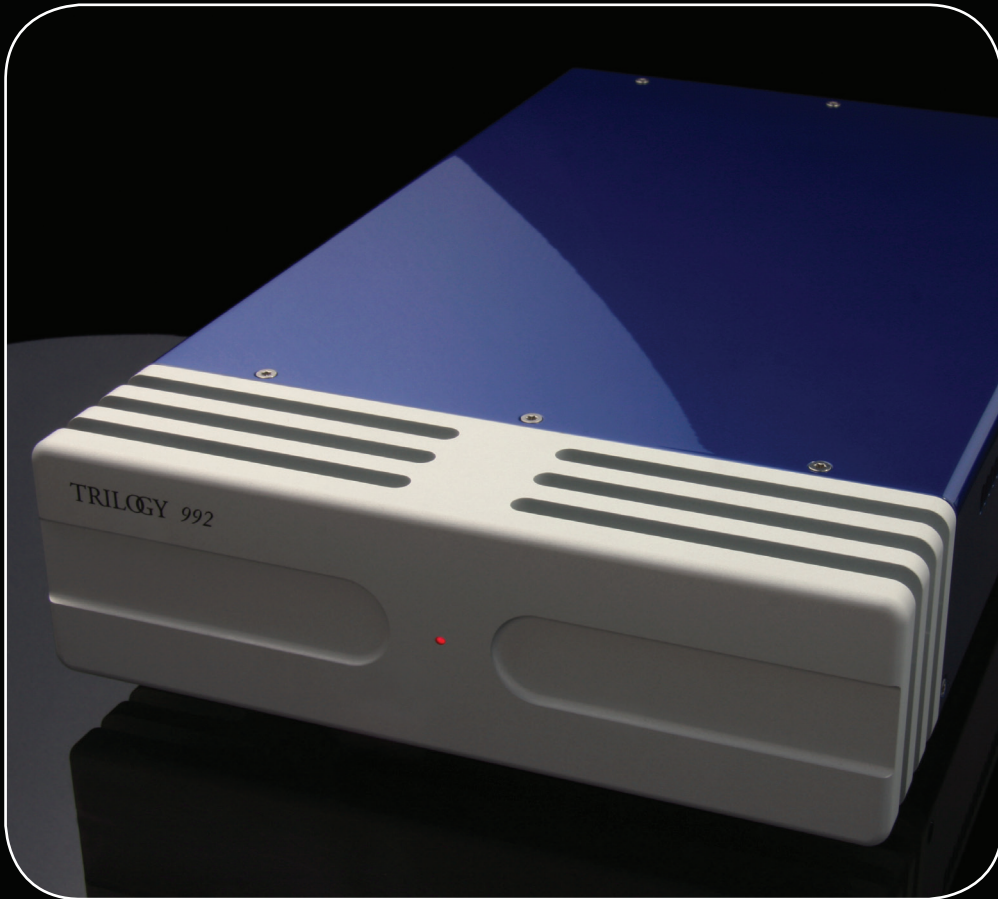
selected components

Inside the build quality is exemplary. Selected capacitors are from Mundorf with precision resistors in the signal path. At the rear you will find a high quality input phono connector and Mundorf solid copper binding posts for loudspeaker connection.

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what's your colour?

Standard finish is a soft, finely bead blasted natural aluminium. You can also choose one of our five lustrous paint finishes at extra cost, or take advantage of the Chameleon Colour System which opens up a whole new dimension of possibilities.



a whole greater than the sum of its parts

In combination the Trilogy 992 elements form a whole that is far greater than the sum of its parts.

It's audio performance is pure Trilogy: supremely musical, always involving and true to the source.

The Trilogy 992 Hybrid Monaural Power Amplifier - High-end Hi-Fi in miniature.

TRILØGY

SPECIFICATIONS

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992 front view




992 rear view

992

- Size: **220*360*78 (W*D*H)**
- Size including connectors: **220*385*78 (W*D*H)**
- Packaged Size: **350*475*210 (W*D*H)**
- Weight: **10.0 Kg**
- Packaged Weight: **11.5 Kg**
- Standby Power consumption: **1 Watts**
- Idle Power consumption: **45 Watts**
- Maximum Power consumption: **450 Watts**
- Input (single ended): **RCA phono socket**
- Input Impedance: **130K Ohms**
- Input impedance: **2V RMS for Rated output**
- Rated Power (8 Ohms): **100 Watts**
- Rated Power (4 Ohms): **160 Watts**
- Recommended load impedance: **4-16 Ohms**
- Frequency response: **10Hz-30KHz +/- 0.5dB**
- Distortion: **Less than 1% A weighted at rated output**
- Phase: **Phase correct (non inverting)**
- Finish: **Natural silver anodise as standard. Extra cost finish options are our standard paint finishes, and almost unlimited custom colours through our Chameleon System.**

Specification subject to change.



 TRILOGY PRODUCTS ARE DESIGNED & MANUFACTURED IN LONDON, ENGLAND

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www.trilogyaudio.com