

TRILOGY

Hand Crafted Amplification since 1991

TRILOGY

Trilogy's mantra is in essence: quality.

Our starting point is always musical connection. Applying each technology without prejudice, we strive to create designs that communicate the truth in music.

We then take great care over the realisation of our products. Beauty, exclusivity, reliability and user friendliness are essential qualities that must also be present.

This is why our designs are enduring. They come from a passion to remain true to the essence of music whilst keeping all key physical elements in harmony.



About Trilogy



Nic Poulson is the principal designer of all Trilogy Audio Systems products.

Nic's background was originally in broadcast engineering, training with the BBC in the eighties. The corporation's legendary high standards made a deep impression on him. He learned that the way to achieve true quality is to strive for excellence in every area and accept nothing less.

He went on to found Trilogy in 1991 and quickly earned a reputation for producing designs that reflected his core values of performance, reliability, pride of ownership and value for money.

Nic's designs can also be found in runway lighting systems, guiding aircraft safely to land at major airports across the UK. His success in the exacting industry of aviation is further confirmation of his breadth and versatility as a designer. Nic also founded Isotek and revolutionised the concept of mains conditioning. Now the creative force behind Isol-8 Teknologies.

His design philosophy is the key to understanding all Trilogy products. Instead of deciding a price point and assembling a product steering committee chaired by a marketing manager, Nic goes back to first principles: identifying the fundamental questions at the core of each design issue. By carefully addressing and optimising each electrical design element to deliver the optimum solution, his goal of minimum compromise is achieved.

We then turn the design into reality with great attention to detail. Ex BBC colleague and product designer Simon Dart is a key part of this process.



As a Trilogy design makes its way through the myriad processes that make a physical real world product, we ensure that the original essence of the design remains perfectly intact.

We engineer our products from the inside out with real heart and soul behind them. They are exclusively hand made in England. By staying true to our core values they will provide what we strive for; pure musical connection and lasting satisfaction.

TRILOGY 925



"...one of the finest integrated amplifiers you can buy today"

Alan Sircom Hi-Fi+

925 Balanced Integrated Hybrid Amplifier

At the heart of the 925 you will find many of TrilogY's award winning technologies. A short, pure signal path is central to the design philosophy.

The balanced input stage uses the 6H6Π super tube to provide pure triode Class A, zero feedback voltage gain of exceptional linearity. The output stage has our unique MOSFET and bipolar topology in a bridge configuration. The principal benefit is that large currents are kept out of the system ground, keeping the amplifier stable and composed during large scale musical events. The output devices operate in a high bias state with zero feedback. A generous envelope of Class A operation gives excellent resolution and 135w of power with impressive control. Each machined billet heatsink weighs in excess of 5kg. Their high mass and irregular form provide the optimum platform of total mechanical and thermal stability for the output devices.

The amplifier is fully symmetrical inside and out. Unlike many other amplifiers claiming to be balanced, the signal positive and signal negative are never tied to ground in the 925. A powerful and fully customisable input management system also interfaces with the outside world and other TrilogY products via TAS link.

Three balanced and three single ended rear panel inputs are switched via instrumentation grade ruthenium plated relays within millimetres of the rear panel connectors. A separately selectable auxiliary loop is provided. In addition, a 3.5mm jack on the front panel allows portable sources to be connected quickly and easily.

The power transformers are mounted on a thick machined plate of K-material. This high metal, low resin content composite has excellent mechanical properties and superior self damping to metal. K-material is also used for the feet, providing the optimum interface between the 925 and the equipment support.

The 925 has peerless build quality, driven by our obsessive attention to detail. Hand built in England, premium and custom parts are used throughout. Solid copper binding posts, PTFE insulated gold plated connectors, precision passive components are all carefully selected to enhance sound quality and reliability alike.

The TrilogY 925 integrated amplifier has strength in depth that will satisfy even the most demanding audiophiles.

[click here to go to the 925 webpage](#)



TRILOGY 903



903 Remote Control Valve Preamplifier

The TrilogY 903 combines peerless sound quality with impressive control flexibility. The optional integral phono stage makes this all the preamplifier you could ever need. The audio circuit benefits from Nic Poulson's years of experience in audio design, his pursuit of transparency and true fidelity leads to an elegant solution that reflects the passion of the designer.

The gain stage uses the 6H6П super tube for all voltage gain. This Russian military triode has high transconductance and low mu for exceptional performance at audio frequencies. The grounded grid configuration allows the tube to operate in pure Class A with the highest linearity and the lowest distortion. The output impedance is low for excellent drive capability.

Three transformers feed the power supplies. The valve's high voltage supply is actively shunt regulated. This topology ensures that the regulator can sink as well as source current, a vital detail that enables the voltage rail to remain quiet and stable under all conditions, a vital requirement for high resolution audio.

The optional phono stage is no marketing afterthought. It has much in common with the acclaimed 907, being a Class A design with passive RIAA EQ. The active circuit is fully discrete, the on board shunt regulators have their own power supply for maximum fidelity. Gain for either moving magnet or moving coil, cartridge resistance and capacitance loading, are all adjustable from the menu hierarchy via local or remote control via infrared handset or our powerful TASlink interface.

The control menu is accessed intuitively using the rotary encoder plus enter and escape buttons. The hierarchy is carefully designed to put all the commonly needed commands close to hand.

Display brightness, customised labels and gain trims for each input, film mode, security bonding, sleep countdown, timed system switch on via TAS link, and remote operation are amongst the many configurable options available to personalise your 903 the way you want it.

The 903 is of rare quality, it offers both supreme flexibility and peerless construction. Above all, it is the sublime musical performance that will convince you of its rightful place; at the very heart of your music making.

[click here to go to the 903 webpage](#)

TRILOGY 908



"...no shortage of enthusiasm, delivering excellent musical flow regardless of material and digging out emotional expression with particular flair..."

908 & 992 Jason Kennedy Hi-Fi+

908 Remote Control Valve Preamplifier

The Trilogy 908 may be small, but its half width case conceals a fully featured, valve audiophile stereo preamplifier with big possibilities. A perfect complement to the 992 hybrid mono power amplifier. Together they rewrite the rulebook on what can be expected from such a compact format.

The 908 has six inputs with fixed and variable outputs. The control software is extremely comprehensive: a fully specified suite of configuration and TASLink functions, all of which are accessed via a logical hierarchy.

A high quality graphical LCD provides clear information for navigating the intuitive menu structure. Together with input selection, volume and balance, each input can be given its own name and gain trim. Other features include security bonding, a real time clock to provide timer on/off and sleep events. Film mode allows integration into AV systems.

The preamplifier circuit is single ended, pure Class A with no feedback. An ECC88 triode provides the active element. Conservatively rated, thousands of hours of service can be expected before replacement typically.

Separate power transformers serve the control and audio circuits for maximum power supply isolation. The crucial audio power supply regulators are active constant current sources with shunt regulation. This topology outperforms the traditional linear regulator under dynamic conditions, enhancing sound quality.

Selected Welwyn resistors and Mundorf capacitors further signal the 908's audiophile intent. the audio performance is pure Trilogy: supremely musical and involving.

From the solid machined aluminum front panel to the non magnetic casework, the build quality is first class. Standard finish is natural silver, or choose from our lustrous standard paint colours to personalise your 908.

A full function basic remote control is supplied. Our optional PRC is also compatible.

The 908 is a clean break with audio product convention. With its understated elegance, unique control feature set and lucid, involving audio performance: the Trilogy 908 truly confounds expectation.

click here to go to the 908 webpage

TRILOGY 993



993 Hybrid Stereo Power Amplifier

Complementing the 903 Preamplifier, the 993 showcases TrilogY's mastery of all audio technologies. The best design choices can only be achieved by understanding all the options. TrilogY is in a unique position to do this; combining the best of both solid state and valve technology to produce a remarkable design that is capable of sublime musical subtlety and impressive power.

All the 993's voltage gain is provided by a 6H6Π super tube. This Russian military triode has been selected for exceptional performance at audio frequencies, having both high transconductance and low mu. The valve operates in Class A in a grounded grid configuration with zero negative feedback for maximum fidelity.

Power supplies for the driver stage are fully discrete and shunt regulated for excellent transient response. Because of the output stage's unique topology the valve has an easy load, seeing only a small MOSFET. This enables it to deliver the musical flow and micro detail that makes valves so special.

The 993 takes the unusual step of specifying a choke input power supply for the output stage. The choke is nearly as large as the power transformer and plays a crucial role in the amplifier's performance. The electrically noisy, high current spikes that are pulled from the mains in conventional supplies are avoided. The choke allows a much more linear current draw instead, keeping dynamic noise under drive much lower. Premium reservoir capacitors and soft recovery diodes complete the power supply.

The first watt delivered by an amplifier is the most crucial. It is where the majority of tonal and spatial cues reside at normal listening levels. The 993's output stage uses a small and agile output FET to serve this region, giving superior performance where it has most impact. When current demand rises, higher power bipolar devices supply additional current to move the loudspeaker with up to 125 watts into 8 Ohms. The amplifier has zero global negative feedback, but because of high bias it still exhibits a low output impedance.

TAS link connectivity provides functions such as remote switch on, remote status monitoring through the system controller, and security bonding

The 993 is unconventional only because every element of its design and construction has been driven by a passion to deliver performance that will captivate and delight the listener.

[click here to go to the 993 webpage](#)

TRILOGY 992



"...remarkable transparency for the price...Great things do come in small packages, after all!"

908 & 992 Jason Kennedy Hi-Fi+

992 Hybrid Mono Power Amplifier

Small and beautiful, the TrilogY 992 hybrid 100w mono power amplifier is just 220mm wide and less than 80mm high. Within the compact footprint is found a distillation of the award winning 990 power amplifier, providing outstanding musicality in a flexible package, especially suited to multi amplification or home cinema systems.

The 992 carries a specification that belies its size and price. The TrilogY philosophy is to use the optimum technology, regardless of prejudice or convention. The result is a zero global feedback circuit topology that is both simple and wonderfully transparent.

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 with extended operating life.

A small FET delivers the crucial first watt to the loudspeaker. As amplifiers typically spend most of its time in this region, the use of a fast, agile device preserves 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. A custom, non resonant heatsink, machined from a solid, provides mechanical and thermal stability.

The 992 carries an oversize linear power supply with a choke input topology. The choke acts like a flywheel, smoothing out the current pulses demanded by the Mundorf reservoir capacitors during operation. A faraday screened transformer and soft recovery rectifier diodes also contribute to the power supply's extremely low dynamic noise, keeping the amplifier composed and resolved in demanding conditions.

The standard natural silver finish can be upgraded to any of our standard paint colours. Inside the build quality is exemplary. Selected capacitors are from Mundorf, precision resistors from Welwyn and solid copper binding posts for loudspeaker connection. TASLink connectors facilitate remote power on/off and status reporting to TrilogY TASLink enabled controllers; such as the complementary 908 pre amplifier.

The TrilogY 992 is small in size, but big in stature. The 992 will paint vibrant, full scale soundscapes for discerning audiophiles who value its physical subtlety and involving musical performance; an unusual, but winning combination.

[click here to go to the 992 webpage](#)

TRILOGY 933



"...one of the best if not the best headphone amplifiers money can buy"

Alan Sircom Hi-Fi+

933 Amplifier for Headphones

We think of the Trilogy 933 as an amplifier for headphones, not a headphone amplifier. At first glance this may seem like a non distinction. When we decided to build a headphone amplifier we took an audiophile's perspective, not that of an accessory manufacturer. The implementation with 20 years experience in amplifier design, has led to a very different solution to most mass market offerings. As a result, the 933 displays the same natural presentation and vibrant musicality found in our award winning pre and power amplifiers. Add in the convenience of two inputs, full remote control and the reassuring build quality that is the hallmark of all Trilogy products, and the 933's distinctiveness becomes clear.

Barely moving the delicate membrane of a headphone driver has very different requirements to energising the reactive complex impedance of a multi driver loudspeaker. Without the interaction of a room present and appreciable mass to move, the small signal integrity of the amplifier becomes even more critical. A different approach is required.

The 933's amplifier is pure single ended Class A, employing active constant current sources. Each channel has just one continuously biased output device. The output waveform is therefore completely free from crossover distortion and has excellent small signal integrity. DC coupling removes capacitors in the signal path, enhancing detail. The discrete topology is implemented with carefully selected components to deliver amazing resolution and drive capability for any high quality headphone. Housed within an aluminum billet which is CNC machined from solid, the enclosure forms the ideal thermally stable, non magnetic, non-resonant platform for the amplifier's active circuits.

The generously rated external power supply can be remotely sited to keep stray electromagnetic fields at bay. A faraday screened transformer and soft recovery rectifier diodes are complemented by a custom wound input choke. The choke input topology smoothes out the current pulses demanded by the Mundorf reservoir capacitors, much like a flywheel, keeping the power supply's dynamic noise very low.

In combination these two halves form a whole greater than the sum of its parts. The Trilogy 933's performance bears all the traits you would expect from a full sized Trilogy amplifier: coherence, precision, resolution and effortless musicality. The Trilogy 933 is truly a class leading amplifier for headphones.

[click here to go to the 933 webpage](#)

TRILOGY 931



"The overwhelming imperative was just to sit back and enjoy."

Keith Howard Hi-Fi News

931 Headphone Amplifier

The way we listen constantly moves and evolves. With more of us interested in quality headphone listening than ever before, we decided to make a headphone amplifier with a wider reach. The brief for the 931 project was to keep all of the essential elements that make the highly acclaimed 933 so successful but at a significantly lower cost. The 931 may be affordable, but its performance and quality is still pure Trilogy.

The 931 is a fully discrete design, no generic integrated circuits are used, so designer Nic Poulson can control all the active circuit's crucial parameters, optimising performance for its intended application only. The small, light drivers found in headphones are very closely coupled to the ear and as a result are ruthlessly revealing.

Like its bigger brother the 933, the audio circuit operates in pure single ended Class A with active constant current sources. Each channel has a single continuously biased output device. The main benefits of this topology are that the output is free from crossover distortion, and the device is held at a constant temperature. An oversized linear power supply gives good operating headroom for the active circuitry. All these elements combine to give excellent small signal resolution while maintaining good drive capability.

There are two stereo line inputs, audio grade ALPS volume control and quality components from branded sources used throughout. Assembly is totally by hand in our UK workshops. The output devices dissipate enough heat to need heatsinking. An extruded off the shelf heatsink would serve here but we chose to employ a custom CNC machined part. Semiconductors are sensitive to mechanical vibration and their operating characteristics vary with temperature. The sound quality benefits of attaching the output devices to a high mass with low resonant signature and large thermal inertia more than offset the increased costs.

The standard finish is a soft natural silver, enhancing the quality of the beautifully finished casework. Our lustrous paint finishes are a luxurious option for those wishing to add their own individual touch.

Intelligent design can overcome the constraints of finite resources. The 931 carries all the traits that make its bigger brethren such involving musical performers. Detailed, spacious, communicative, the 931 is indisputably Trilogy through and through.

[click here to go to the 931 webpage](#)



TRILOGY 907



"This is an exceptional phono stage that will do musical justice to the most aspirational of analogue front ends..."

Jason Kennedy Hi-Fi+

907 Phono Stage

It is easy to overlook what mature technologies can still offer amidst all the clamor of the digital revolution. Vinyl's appeal as a medium of the highest quality still rightfully endures, despite our convenience led music market. The 907 has been meticulously designed to be the perfect interface between your turntable and high resolution amplifier.

The compact enclosure for the active circuitry is machined from a solid billet of aluminum weighing 1.5kg. It provides outstanding physical and electrical isolation for each of the circuit elements through mass loading.

Each channel has its independently housed and isolated gain stage. The fully discrete topology is single ended; achieving high bandwidth and low distortion through the use of active current sources and cascode gain blocks. Precision matched input transistor pairs ensure low noise. The circuit performance is such that global feedback is not needed. RIAA equalisation is passive for maximum transparency. Gain settings for MM or MC and cartridge loading are easily achieved via configuration switches on the base.

The common series regulator, usually chosen for its lower power dissipation and simplicity, has been rejected in favour of discrete shunt regulators biased heavily into Class A for plenty of voltage headroom. The key feature of shunt regulators is their ability to sink, as well as source current. This gives a clear performance advantage under the dynamic operating conditions music demands.

The DC for the regulators is derived from a remote power supply. The enclosure can be placed to keep any magnetic fields well away from the sensitive active circuitry. The custom mains transformer is a low current density design with a copper faraday screen. It feeds the main Mundorf reservoir capacitors via a bespoke inductor, forming a true choke input supply for absolute minimum electrical noise.

Innovative circuit topology, optimized electrical screening, superior component quality and microphony reduction give the 907 class leading performance. Vast headroom, low noise floor and low dynamic distortion are just some of the benefits realized in achieving our main goal; outstanding musicality.

Superbly crafted for making music at the highest level, the Trilogy 907 conjures music that lives and breathes, keeping the magical essence of analog perfectly intact.

[click here to go to the 907 webpage](#)



TRILOGY 906



906 Phono Stage

The 907 Phono Stage remains one of our most loved and popular designs. We have now brought as much of the acclaimed 907's technology as possible within the reach of a wider audience. The Trilogy 906 Phono Stage has a close bond with its illustrious sister, bringing genuine audiophile performance to a more affordable price point.

The simpler a design is; the more constraints are placed upon it. It takes real skill and experience to keep performance high and cost low. Each circuit element has been carefully assessed, developed and scrutinised by the designer Nic Poulson to ensure the highest performance possible.

The 906 has a signal path free from cheap, off-the-shelf op-amp integrated circuits. The gain stages are single ended Class A and fully discrete. Each individual component has been chosen for its audio performance alone.

The high bandwidth and low distortion topology uses active current sources and cascode gain blocks with zero global feedback. RIAA equalisation is passive, carefully implemented with precision components. A D.C. servo eliminates the need for large value output capacitors, bringing further performance gains.

The integral low noise, linear power supply is generously specified with a custom transformer and quality branded reservoir capacitors. No generic, electrically noisy, switching wall-warts here.

The power supply rails are shunt regulated. Although the component count is higher than the inexpensive series regulator IC solution usually found here, their performance is far superior.

Settings for MM or MC gain and comprehensive cartridge loading are accessed by configuration switches on the base.

The 906 is hand made exclusively in England. The solid, bespoke casework is finished to the same high standard as all other Trilogy products. Built to last with quality materials, beautiful durable finishes and branded components.

The 906 may be affordable, but the 906 meets all Trilogy's expectations. It stands as testament to our core company values, embracing all the qualities that make vinyl so appealing. It makes the listening experience physically, emotionally and musically involving. In other words, a pleasure.

[click here to go to the 906 webpage](#)

TRILOGY

Finishes

Natural Silver (standard)



Nero Carbonio (additional cost)



Mediterraneo Blue (additional cost)



Finishes

We carefully hand craft each Trilogy product with the highest quality parts and materials to last a lifetime. We like to involve you by offering a choice of beautiful finishes so each can be personal to you. Our Standard finish is a soft natural silver. As an additional cost option on selected products, you can choose from one of our lustrous stock high quality paint finishes.

