

TRILOGY

903

VALVE PRE-AMPLIFIER



Designed & made in London, England



2

THE TRILOGY 903 COMBINES PEERLESS SOUND QUALITY WITH IMPRESSIVE CONTROL FLEXIBILITY AND WITH THE OPTION OF INTEGRAL PHONO STAGE - THIS IS ALL THE PRE-AMPLIFIER YOU COULD EVER NEED.

THE HEART OF SOPHISTICATION

At the heart of the NEW Trilogy 903 is a very sophisticated control system that allows you to customise the pre-amplifier completely to your needs. Each menu option is set via a simple interface or remote control, remaining user friendly at all times. Custom name labels and gain trims for each input, timed system switch on via TAS link, and remote operation are just some of the many options available to you.

When the optional phono stage is fitted gain, resistance and capacitance settings can all be adjusted too.

The audio circuit benefits from Nic Poulson's years of experience in audio design. The pursuit of transparency and true fidelity leads to an elegant solution that reflects the passion of the designer.

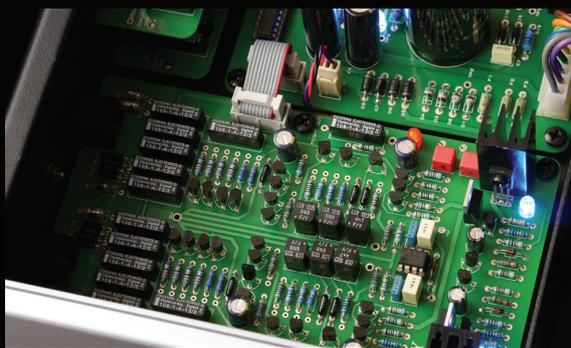
INSTRUMENTATION GRADE COMPONENTS

The 903's signal path is compact and efficient. Up to six incoming sources are switched via instrumentation grade relays close to the quality gold plated rear panel connectors. A separately selectable auxiliary loop is also provided.

3

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.

The HT 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.

OPTIONAL INTEGRATED PHONO STAGE

The optional phono stage is no marketing afterthought and has much in common with the acclaimed Trilogy 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.



TRILogy 903

4

ATTENTION TO DETAIL

From Mundorf film foil and custom Trilogy capacitors, precision resistors from Welwyn to over size PCB fixings for better sonics, every detail has been considered.

Trilogy's legendary build quality is in evidence throughout and the 903 has been built to last a lifetime.

CONTROL

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.

OPERATION

Remote control is via Trilogy's infra red handset and PRC remote is the perfect compliment. The dot matrix LED panel display is designed to be fully legible across a room. Brightness can be configured to track the ambient light level and is also manually adjustable.

FLEXIBILITY

Each input can be left as factory preset or given a custom label of your choice which is displayed each time the input is selected. A gain trim can also be assigned to each input to equalise volume levels between sources.

Balance control is available in 1.0 dB steps. Default start up volume and balance settings can be saved via the menu system.

Film Mode can be selected for any input, enabling the 903 to integrate seamlessly with your AV processor for multi channel use.

The optional phono stage can be configured using local or remote control. Settings for gain, a selection of cartridge resistance and capacitance loadings are all accessible.

A real time clock provides multi event, seven day system switch on, switch off via TAS link. This allows you to fully warm up your system before coming home to listen. A sleep function provides power down after a selected period of your choice.

Other Trilogy products can be "Named" via TAS link for status monitoring and remote control. Any intelligent features will then be available for use via the 903. A wide range of user programmable defaults including setting the home page display and PIN protected control menu locking.

5

The 903 can be PIN protected for your security. In the event of disconnection from the mains supply for more than thirty minutes a PIN will be required for operation. Other Trilogy products can be bonded to the 903 via TAS link for system wide security. This function prevents the bonded units from operating if they are not connected to their bonded master 903. Simply select unbond within the menu to break the link for transportation or audition in other systems.

TAS link

TAS link is Trilogy's proprietary interface bus; designed expressly for the high resolution audio environment. It is a fully bidirectional system which means any intelligent future products are able to interface seamlessly with existing ones, without the need for software upgrades. Commonly found RJ45 connectors are used for linking products together. DC and general purpose lines (GPI) allow some functions to be used with remotely controlled equipment from

other manufacturers. Status reporting, remote interrogation and control of other Trilogy products as well as user configurable bus settings are all within TAS link's remarkable reach.

There are two independent bus systems within TAS link: one to carry high speed data for interface and house keeping and QuietBus which only interfaces with the audio circuits. Unlike most micro controlled systems, QuietBus is only active when a command is sent and operates at very low data rates. This keeps the audio circuits completely free of high speed digital and control related noise.

FINISHING TOUCHES

Standard finish is a soft, fine textured natural silver. You can also choose one of Trilogy's lustrous paint finishes at extra cost, or take advantage of the Chameleon Colour System, which opens up a whole new dimension of possibilities.

HANDMADE IN LONDON, ENGLAND

The 903 is hand made exclusively in England. The solid, bespoke casework is finished to the same high standard as all other Trilogy products.

ALL THE PRE-AMPLIFIER YOU COULD EVER WANT OR NEED

Once again, Trilogy has set a new standard of performance with the 903 pre-amplifier. For the ultimate performance, be sure to partner the 903 with Trilogy's NEW and equally impressive 993 Hybrid Stereo Power Amplifier.

For details on the matching Trilogy 993, please see the 993 product information sheet.



TRILogy

6

903 SPECIFICATIONS

Size	465*312*106 (W*D*H)
Size including connectors	465*350*106 (W*D*H)
Packaged Size	540*510*220 (W*D*H)
Weight	10 Kg
Packed Weight	13 Kg
Power consumption (maximum)	40 Watts
Inputs	6 pairs RCA phono sockets
Input Impedance	50K Ohms
Main Outputs	2 pairs RCA phono sockets
Send (Tape) Outputs	1 pair RCA phono sockets
Output impedance (Main)	< 200 Ohms
Frequency response	2Hz-50KHz +/- 0.5dB
Gain (Inputs to Send outputs)	0dB
Gain (Inputs to Main outputs)	14 dB +/- 0.5dB
Film Gain (Inputs to Main outputs)	0dB +/- 1dB
Distortion	Less than 0.05% A weighted at 1V output
Phase	Phase correct (non inverting)

Specification subject to change





Designed & made
London, England



903



993

TRILØGY

www.trilogyaudio.com

