



**"Silver Night"**  
**Premier**  
**Pre-amplifiers**  
**OWNERS MANUAL**  
To include Line, Line/Phono & Plus models

## **INTRODUCTION**

Congratulations on purchasing the highly appraised "Silver Night Premier" pre-amplifier from "AUDION". Before we discuss circuit topology and design we would like to introduce you to our company.

Audion was originally conceived by D.G.Chessell following his love of music, and a long time hobbyist always delving into the depths of various components and amplifiers. The concept in those early days was to allow people to get an insight into audiophile high end without sacrificing their home or bank balance. This overall picture still holds good for most of the current production, with just a few bespoke built and designed products entering the upper echelons.

In 1986, David was given the position of Technical Director for "Audio Innovations" at a time when the company had an enviable reputation for sound quality. During this period and the next few preceding years a friendship flourished between David, and the initiator of "Audio innovations", Mr. Erik Andersson, one of Europe's top audio designers. Erik had recently returned to live in his homeland of Sweden and was in the process of launching the "EDISON Original" as a market leader in Scandinavia.

Audion was established in 1987 and caught the imagination of reviewers for their top-flight performance and high build quality.

Following on from this, subsequent years saw Audion's pre-amplifiers continue to improve evolving into a two box state of the art design, with multiple on board regulation quality hand built to military specifications. Our Quattro preamp was also launched and set a standard becoming the ultimate in high-end audio pre-amplification.

Erik in these years flooded the Scandinavian market with affordable Edison Kit's, and a range of top-flight yet affordable triode amplifiers under the banner of "Andersson".

In 1992 after a few depressed trading years in Europe and the saturation of the Scandinavian market, a re-launched copy of the "Western Electric" 300B by Golden Dragon enabled two friends to join together with a base in the UK. To enable a superior amplifier to be designed and distributed around the world the first joint product saw the "Silver Night 300B" mono-blocks, with a front-page debut at the beginning of 1993 in the British press.

The Silver Night's provided, and still provides, affordable high-end true triode amplifiers with no-feedback to be available to a large number of fortunate audiophiles wanting outstanding sonic virtues.

The 300B amplifiers enable affordable true triode no feedback amplifiers to be available to a large number of fortunate audiophiles and follow the concept of affordable high end with their outstanding sonic virtues and thus carrying the original philosophy well into the 90's.

## THE AUDION SILVER NIGHT PREMIER

After many years of development and an enviable reputation for designing industry benchmarks, we have now released for your benefit a model which exceeds those currently available within the "affordable bracket", following the tradition of audion for the last 6 years to provide listening pleasure far beyond the price premium paid and a sonic signature unbeatable by anything currently available on the commercial market.

To undertake this extraordinary feat we are fortunate to have Europe's most highly acclaimed commercial valve preamplifier designer **Mr David Chessell** esq., with his in-depth knowledge of circuit topology and such sonic classics as the **Audion Reference** and the originator of the latest UK. built high end pre-amplifier trend which he launched over 6 years ago with the "Series 1000" ( Audio Innovations) .

**David** has now produced a preamplifier to exceed these models with outstanding specification and sonic signature using advanced **multi stage linear circuitry** and a **Dual Dmos** regulated h.t. supply. Couple this with silver wiring and the absence of electrolytic capacitors on the audio board (p1.5 / p2.0 P4.0 ) enabling a dynamic character of true to life proportions throughout the full spectrum of audio frequencies and extended harmonics and unsurpassed sound staging .

The basic circuitry uses 2 proprietary low noise voltage gain and one current gain stage with passive EQ for the riaa stage and no overall feedback

The "" AUDION PREMIER " with its well developed circuit topology has been coupled to selected components and silver wiring using a quality glass fibre substrate to ensure component integrity , with built in usability coupled with the a high sensitivity phono input and high current gain active line stage to produce an amplifier of unsurpassed quality

**"AUDION AMPLIFIERS"**  
**"AFFORDABLE ESOTERIC HIGH END"**

## Silver Night Premier Specifications

The PREMIER has 5 inputs on the back panel marked 1 to 5, for line level preamplifiers the input marked 1 is optimised and should be utilised for your primary source be it CD or external phono stage. For full PREMIER preamplifiers the phono stage is included within the preamplifier and is also accessed via input 1 , the input marked 5 conveniently placed next to the tape out is for tape input which can either be accessed by selecting no's or by using the tape monitor switch. The other inputs are all at line level and can be used for any line level source. The toggle switch on the back panel disconnects the signal earth from the chassis ground in the event of a hum loop .2 main outputs are provided for the use of bi-amping. The tape output will output un attenuated line level signals as selected with the selector switches

The selection of inputs is quite simply achieved on the front panel by switching down the corresponding toggle switch it should be noted that the tape monitor circuitry should be set to line for normal operation and that any switch to the left of another will take overriding priority.

REF 0 dbv	SENSITIVITY	1.1v
	FREQUENCY RESPONSE	20hz - 100khz
	PHASE	correct
	PHONO STAGE	
	SENSITIVITY	5mv
	FREQUENCY RESPONSE	RIAA
	SIGNAL TO NOISE	>70DB

## The Remote Control

The remote control utilised in the Premier range is custom built and designed , its operation is standard with a few assisted actions:

1. The remote when placed in record mode will light up a second LED and will not allow channel changing from 1 to 4 (5 being tape and record is not selectable )
2. The main volume is on the left of the remote the 2 right volumes are for left and right mono power amplifiers.
3. Due to the nature of valve preamplifiers the standby is inoperative at the present time.
4. The buttons on the front panel are as follows , from left to right input *1 down, 2 input up, 3 record.*
5. The volume and input selection can be used in the event of loss of remote

# **IMPORTANT**

## VALVE PLACEMENT

In Premier 1.0 & 2.0 all tubes are 6922 or equivalent. In 0.5 and 1.5 Premier models the front 2 tubes are 5687 or equivalent. Note: inserting the valves the wrong way around will at least damage the valve base pins and may result in a loose valve causing crackling.

## **SERVICING REQUIREMENTS**

**(QUALIFIED SERVICE ENGINEERS ONLY)**

1. Suitable Noval style valves for replacement are type 6922 or equivalent and should only need replacing after approx. 2000 – 5000 hours depending on ambient temperature (2 – 5 years general use)
2. All tubes should be selected for low microphony and low noise.
3. No other voltage adjustments will be necessary but the valves should be replaced as matched pairs.
4. In the unlikely event of system fuse failure the fuse should be replaced with a 20mm type not exceeding 600mA for 240V mains, or 1A for 110 to 120V mains.
5. Any modification to the circuit will invalidate the warranty.

**THE PRODUCT IS WARRANTED FOR 2 YEARS PARTS AND LABOUR (UK ONLY) AND THE TUBES ARE GUARANTEED FOR 3 MONTHS. (THIS DOES NOT AFFECT YOUR STATUTORY RIGHTS).**