



AUDION USA 2014  
PRODUCT LINE  
INFORMATION



True Audiophile exclusive importer

# A Little History of Audion

In 1986 David Chessel was technical director for Audio Innovations during a time when the company had an enviable reputation for sound quality. It was at this time and the few preceding years that a friendship flourished between David, and Audio Innovation's initiator and one of Europe's top audio designers Mr. Erik Anderson. Together they joined forces to form Audion

Audion was then established in 1987 by David Chessel and Erik Anderson, Audio Innovations changed hands and the original owner of Audio Innovations went on to buy into Audio Note Japan becoming Audio Note UK. The concept for Audion 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 true today for most of the current production with just a few bespoke built and designed products entering the upper echelons. During these first vital years of 1987 - 1990, Europe saw the release of the 1st and 2nd audio triode amplifiers, the first of its kind from a western manufacturer designed by Erik and produced under the direction of David. Unbelievably, this was to set the trend throughout the world for triode amplifiers of the highest sonic quality. Audion was first to market with many new products and won many awards for doing so.

1992, a re-launched copy of the 300B by Golden Dragon enabled Audion with their base in the UK, to enable a superior amplifier to be designed and distributed around the world. The first joint product was the infamous "Audion Silver Night" mono-blocks, and Noel Keywood provided us a front-page debut in Hi-Fi World with an "educational" review with regard to sound quality and technical specifications for a no-feedback design. This level of excellence fired the imaginations of many audiophiles and promoted the company into the limelight as one of the world's innovators once again. The worldwide acclaim that followed elevated Audion to the greatest heights.

*continued*

# A Little History of Audion

The following years saw the introduction of many new products, most of which are contained within this site and are world beaters in many areas including best sound, best audio art, and most innovative product together with professional high build quality and reliability, at competitive prices.

Erik now lives in Sweden, but still works very closely with us delivering new products and world-class designs. A result of this most recently has been the DUO dual 300B/2A3 power amplifiers in our latest design chassis, adding to the world famous Audion range to keep us at the forefront of high-end audio design.

Graeme Holland, the owner of Audion since 2000 spearheads the company. He brings a unique flair and presence to Audion. His innovative approach and industry insight allows Audion, its products and people to remain at the cutting edge of technological advancements and to excel in the cut throat industry of modern tube technologies. And now having celebrated its 20th Anniversary with a bevy of new products to boot. Graeme Holland, takes the company from Strength to strength.



# The Audion Difference

Audion has gone to incredible lengths to ensure their original philosophy of delivering the finest sonics for the best value in every one of their products.

## COMPONENTS OF THE AUDION COMPONENTS:

- Transformers and chokes are design and handmade by Audion: Mains, chokes and output transformers.
- Superior quality parts sourced from Europe or the US. Even the capacitors are made to Audion's exacting specifications.
- Chassis' are finished in-house which includes powder coating and electroplating to ensure quality.
- Special voicing of Audion amplifiers requires every part be meticulously designed to meet their standards.
- Every component is hand built usually point to point. Once burned in they listen again in case they are not satisfied before releasing each unit.
- AC heaters are used in many of their amps for ultimate sound quality.
- Pre-amps do not have gain stages
- Avoids using Chinese parts

## AUDION DESIGNS SIMPLE CLEAN CIRCUITS WITH FEWEST COMPONENTS IN THE SIGNAL PATH.

This allow the music to flow with spectacular ease.

## AUDION NEVER DEFAULTS TO INFERIOR TUBE TYPES IN THEIR CIRCUITS.

That includes the brands of tubes they supply stock with every unit. While others supply the cheapest Chinese or Russian tubes Audion uses the more expensive and better sounding Electro Harmonix or JJ tubes or Tungsol. Usually this is the first upgrade your customers have to budget for with other gear. Not so when they buy Audion.

## AUDION AMPS ALL HAVE VOLUME CONTROLS.

In simple systems there is no need for a preamp. A very compelling offer to budget minded customers. Many people believe the best preamp is no preamp.

All Audion products are hand made by artisans in Audion France's factory.

The Audion tube amp factory is just a short distance from the Bordeaux Region. Like fine wines, Audion takes the same care and pride as the surrounding wineries in producing timeless products enjoyed and revered worldwide.

# When a Watt is not a **Watt**

One spec you will notice right off is Audion products have lower power ratings. Anywhere from 2.5W - 45W. Don't be fooled by how other brands measure their watts per channel. Most brands know people relate to power and when they test their products they regularly use methods that will give them the highest watts. Not actual clean usable watts. Most watt ratings are done by driving the amps into total distortion and measuring the maximum watts. Or playing games with the load.

Audion is extremely conservative with their Watt ratings and regularly under reports their watt claims. Every watt per channel spec you see in these pages is not only guaranteed clean usable watts, but if based on the same test as other brands their ratings would be 1.5 - 2x what is claimed. Audion watts are pure power watts.

Below is how Audion measures their equipment:

Audion Rates its power levels "Clean watts" into an 8 ohm load at full power until clipping occurs to +/- 3db down. Many amp manufacturers will rate their amps into 4 ohm or even 2 ohm loads, thus on paper doubling the power output. So for example we rate our Silver Night 300B power amplifier at 240V AC power input, with a 1khz sine wave input into an 8 ohm dummy load and measure the voltage output across the load until we see the distortion (clipping) reach the 3db level on both channels at the same time. So this rates the amp at 7.9 Watts, we conservatively rate this as 7 Watts at 8 ohms. Other manufacturers may rate this as 16 watts or even 32 watts for a single ended tube amp. Most manufacturers measure into a 4 or 6 ohm load and only one channel at a time or not true RMS values but prefer peak power or distortion at anything up to 10% THD.

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# When a Watt is not a **Watt**

{CONT}

A tube amplifier can be pushed well beyond it's limits without sounding bad. in actual fact most SET amps can easily be driven to 9 or even 12db (10% THD) into distortion as the main distortion is second order which is not too unpleasant to this level. Amplifiers that push further into odd harmonic distortion do not sound good. Admittedly once clipping the amp will not sound good, thankfully the slippage into clipping with a tube amp is quite slow. The key here with low power SET amps is not power, its more about selecting the right components in a system.

Basically a tube is a voltage amplifier; a small change in voltage at the grid produces a large change in voltage at the plate. Since a speaker is a low-impedance device, typically 8 ohms which is why a tube needs an output transformer to convert the large voltage change to a large current change. This is why we build and design our own output transformers.. To get the most and best quality out of the tube.”

So let your ears be the judge and don't be fooled by spurious specs. We are listing recommended speaker efficiency on each product. You'll be amazed at the drive these units have compared to your other brands. The drive also provides superior sonics and musicality.



# THE NON-PREAMP PRE-AMP

The biggest problem with traditional pre-amps is they use gain stages to operate. More gain stages mean even more distortion. More signal degradation. More signal pollution before it reaches the amplifier.

A typical pre-amp can have as many as 4, 6, 10 or more gain stages. Many use input transformers, balance transformers, even output transformers to work properly.

Introducing Active Tube Unity Gain buffers that are found within all Audion pre-amps.

Instead of a gain stage pre-amplifier that can provide 3-15dB gain, Audion uses its unity gain stages to boost the low level signal and attenuate the high level signal (known as buffering). The result is a perfect impedance match for any amplifier and any input component.

Active Tube Unity Gain works for both output and input.

Many audiophiles are hung up on how much voltage it takes to drive an amp to full potential. More importantly amps require a proper impedance match to achieve full potential. Improper impedances, whether too high or too low, mean you will need more voltage to allow the amp to reach full potential. This is also critical on the inputs. Audion pre-amp provide proper matching for the input devices so those devices perform to their potential.

All the dynamics and sparkle are there without the penalty of added distortion.



# THE NON-PREAMP PRE-AMP

{CONT}

Audion pre-amps being active an active stage it makes matching your separates easier.

Lets say you have a CD player that puts out the average 2v into the preamp. Once the Audion equalizes the voltage/impedance it achieves a perfectly balanced level into your power amplifier.

Now, lets take a low level MM moving magnet Phono stage that only delivers 1.4 volts: an Audion Pre-amp will buffer and equalize then balance the output so the a balanced signal is reaching your power amplifier. If you are using the line/phono stage and you have a low level MC cartridge the Audion will amplify, RIAA correct and output this tiny signal to the correct level your power amplifier wants to see.

Audion pre-amps mean less is more and shorter signal paths equal optimum sound.

Most all knowledgeable audiophiles and designers know the shorter the signal path the better. Utilizing as short a signal path as possible creates the best dynamics and gives as much headroom as possible.

Buffer stages do this by allowing the pre-amp to truly control the signals. We avoid the use of both input and output transformers. They are effectively miles of wire the signal has to travel through unnecessarily. Input and output transformers, even interstage transformers or transformer volume controls are passive components in a pre-amplifier. Despite current hype they only degrade and move the tiny signal out of phase and create time delays.



# THE NON-PREAMP PRE-AMP

{CONT}

So how does an Audion Pre-amp amplify?

A tube has miniscule time delay and phase shift as the signal is travelling through a vacuum and in general probably only an inch or so across the tubes interior.

Some say the best pre-amp is no pre-amp at all.

An excellent concept and one of the reasons all Audion amplifiers have a volume control.

What if I have a Bluray, or an iPod, or Turntable, what if I have all of these?

Our Premier range of pre-amps work to give all of these inputs the same level output. So when you switch between sources you don't get the huge differences that usually occur. You may get a small difference, but what you will get is tight sounding, fast and full music from your amp.

We try and make our products as transparent as possible, however many people tell us that by using one of our active pre-amps that their soundstage gets bigger, or the blacks are just a little blacker, the sound seems fuller. With Audion, its all about getting out of the way of the music and letting it flow smoothly, unadulterated and pure, the way the artist intended it to be heard.

Rocket science, No, - simple, honest and straight forward, without the audiophile voodoo mumbo jumbo, that salesmen like to give. The same



# Audion Levels

Audion has a robust line of products and an two upgrade package options which can be ordered at time of purchase. All Sterling and Silver Knight products are available in stereo or integrated. Including remote control.

**Sterling Level** - These products represent Audion's best entry level products. They are priced very, very competitively and outperform anything at their price points.

**Silver Night Level** - These products represent Audion's best intermediate level products. Again, they are priced very competitively and outperform anything at their price points.

**Golden Night Level** - These products represent Audion's Top Level products. They too are priced very competitively and outperform anything at their price points.

**Golden Dream Level** - These products represent Audion's Extreme Level products. Legendary with customers and press. While they are the most expensive they outperform anything at their price points or within 1.5 -2x their price.

Product Categories:

## **Phono Stages**

**Preamplifiers** - including the legendary Quattro. Reviewed as the finest preamp ever made.

## **Stereo Amplifiers**

## **Mono Block Amplifiers**



# Audion Preamplifiers

# PREMIER 0.5 LINE LEVEL PRE-AMPLIFIER



*A light in the darkness*

Premier 0.5 Line Level is an active class A device. 5 line level inputs, switched from the front panel, 2 line outputs and a direct un-switched tape output. As with all our pre-amps they feature a transformer less design direct cathode coupled with no input, inter stage or output wound components. Featuring Audion's unity buffer, zero gain stage technology, Hand built. Extremely fast and handles the most intricate and detailed music passages.

Terrific transparency.

Uses NOS Russian 6H1N-EB tubes as standard, A ground lift switch to assist in resolving grounding issues.

The chassis is black powder coated aluminum as is the transformer cover. The top plate and badge are mirror finished stainless steel.



## **Specifications:**

Sensitivity Variable >1.1V Line  
Phase - Correct  
Distortion @ 1V <0.010% No Feedback  
Noise (CCIR) <100 db  
Frequency Response: 11 – 165KHz  $\pm$ 1 db RIAA  
Signal to Noise: >70 db  
Inputs: 5 Line Level, 1 x tape  
Outputs: 2 Main Out, 1 tape  
Consumption: 12 Watts  
Tubes: 2 x 6922  
Size - 16.5 x 9 x 6.3 - Less tubes  
Weight 15.4 lb  
Fuses - Power 1A / HT 4A/ main  
Warranty - 2 years - tubes 6 months

# PREMIER 1.0 LINE / MM PHONO PRE-AMPLIFIER

Model No P 1.0



*A light in the darkness*

Premier 1.0 Line Level is an active class A device with the benefit of our MM phono stage. Featuring Audion's unity buffer, zero gain stage technology, 5 line level inputs, switched from the front panel, 2 line outputs and a direct un-switched tape output. As with all our pre-amps they feature a transformer less design direct cathode coupled with no input, inter stage or output wound components. Extremely fast and handles the most intricate and detailed music passages. Terrific transparency.



Uses NOS Russian 6H1N-EB tubes as standard, A ground lift switch to assist in resolving grounding issues. The chassis is black powder coated aluminum as is the transformer cover. The top plate and badge are mirror finished stainless steel.

## Specifications:

Sensitivity Variable >1.1V Line, 2 mV Phono  
Phase - Correct  
Gain: 46db  
Distortion @ 1V <0.010% No Feedback  
Noise (CCIR) <100db <80db Phono  
Frequency Response: 11 – 165KHz  $\pm$ 1 db RIAA  
Signal to Noise: >70 db  
Inputs: 3 Line Level, 1 x tape, 1 x Phono  
Outputs: 2 Main Out, 1 tape  
Consumption: 12 Watts  
Tubes: 4 x 6922  
Size - 16.5 x 9 x 6.3 - Less tubes  
Weight 15.4 lb  
Fuses - Power 1A / HT 4A/ main

# PREMIER 2.0 LINE / MM PHONO PRE-AMPLIFIER

Model No P 2.0



*A light in the darkness*

Premier 2.0 Two-box Line Level is an active class A device with MM phono stage. The 2-box design puts the power supply in a separate box, making it quieter and sonically superior. Features Audion's unity buffer, zero gain stage technology, 5 line level



inputs, switched from the front panel, 2 line outputs and a direct un-switched tape output. 2-box design features separate power supply. Extremely fast and handles the most intricate and detailed music passages. Terrific transparency.

Uses NOS Russian 6H1N-EB tubes as standard, A ground lift switch to assist in resolving grounding issues. The chassis is black powder coated aluminum as is the transformer cover. The top plate and badge are mirror finished stainless steel.

## Specifications:

Active Power Supply – on board regulation  
Impedance: 47K / 254 Ohms  
Sensitivity Variable >1.1V Line, 2 mV Phono  
Phase - Correct  
Distortion @ 1V <0.010% No Feedback  
Noise (CCIR) <100db <80db Phono  
Frequency Response: 11 – 185KHz  $\pm$ 1 db RIAA  
Signal to Noise: >70 db  
Inputs: 3 Line Level, 1 x tape, 1 x Phono  
Outputs: 2 Main Out, 1 tape  
Consumption: 12 Watts  
Tubes: 4 x 6922  
Size - 16.5 x 9 x 6.3 - Less tubes  
Weight 15.4 lb  
Fuses - Power 1A / HT 4A/ main  
Warranty - 2 years - tubes 6 months

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# PREMIER QUATTRO LINE / MC PHONO 2/4 BOX PRE-AMPLIFIER



*A light in the darkness*

The Quattro with our unique MC is available in 2 or 4 box versions. The MC stage handles even the most sensitive of cartridges ever produced. This is a true high-end, high quality, high performance preamp capable of handling a massive array of sources.

There are 4 line level inputs and an MC input.

The Audion Quattro is considered the finest stock preamplifier ever made. It has the benefits of both simplicity of design and superb execution (with only 4 tubes in the entire signal path from the cartridge, a 4 chassis totally dual-mono construction and the power supplies use only polypropylene capacitors). There are 17 active power supply stages in the 2 box and 21 active supplies in the 4 box. Completely hard wired point to point and hand built using solid 5 \* 9's silver wire in all its audio path and specially selected and matched components including some tantalum resistors,

We would recommend only two upgrades to this pre-amp, and upon Arthur Salvatore's recommendation we would advise customers purchasing this to include Teflon V-caps and either Vishay Dale stepped attenuators or our precision multi-stepped attenuator.

**Specifications for each version on following page:**



# PREMIER QUATTRO LINE / MC PHONO 2 BOX PRE-AMPLIFIER



*A light in the darkness*

**Audion Premier Quattro line level** with moving coil phono stage 2 box or 4 box mono-block pre-amplifier is totally hard wired point to point and hand built using solid 5 \* 9's silver wire in all its audio path and specially selected and matched components including some tantalum resistors, etc to make it one of the best sounding preamps in the world!



## 2-Box Specifications:

Sensitivity Ref – 0dbV 0.4mV MC Phono  
Phase - Correct  
Distortion @ 1V <0.015% No Feedback  
Noise (CCIR) <80 db  
Frequency Response: 20 – 205KHz  $\pm 1$  db RIAA  
Signal to Noise: >70 db  
Inputs: 1 MC Phono, 4 Line  
Outputs: 2 Main Out, 1 x tape  
Consumption: 24 Watts  
Tubes: 4 x 6H23N or 4 x E88CC  
Impedance: 47K / 100 Ohms  
Size - 16.5 x 9 x 6.3 - Less tubes  
Weight 15.4 lb  
Fuses - Power 1A / HT 4A/ main  
Warranty - 2 years - tubes 6 months



## 4-box Specifications:

Sensitivity Ref – 0dbV 0.4mV MC Phono  
Phase - Correct  
Distortion @ 1V <0.010% No Feedback  
Noise (CCIR) <80 db  
Frequency Response: 20 – 205KHz  $\pm 1$  db RIAA  
Signal to Noise: >70 db  
Inputs: 1 MC Phono, 4 Line  
Outputs: 2 Main Out, 1 x tape  
Consumption: 12 Watts  
Tubes: 4 x 6H23N or 4 x E88CC  
Impedance: 47K / 100 Ohms  
Size - 16.5 x 9 x 6.3 - Less tubes  
Weight 15.4 lb  
Fuses - Power 1A / HT 4A/ main  
Warranty - 2 years - tubes 6 months

A faint, semi-transparent image of an Audion Phono Stage is centered in the background. It features a large, dark archway that frames a central vertical structure. This structure includes a horizontal bar at the top, a central vertical rod, and a series of horizontal bars below it, all supported by a base with four legs. The entire image is rendered in a light gray color against a solid, muted teal background.

# Audion Phono Stages

# PREMIER MM PHONO STAGE



*A light in the darkness*

Hand Built on a quality substrate pcb, active class A stage using a transformer less design so matching is very easy. Immune to capacitance, resistance, impedance, inductance or reactance matching that transformer couple RIAA stages normally need.

The soundstage is believably big, and allows the recording's capabilities to shine through.

Musicians are convincingly placed. Noise level is pitch black. Roll off in both directions is seamless. Resolution is astounding, with absolutely convincing depth even at very low listening levels. Preserves tonality, rhythm and sense of space. We refer to this as being neutral, but not sterile or warm or tubelike

The chassis is black powder coated aluminum as is the transformer cover. The top plate and badge are mirror finished stainless steel. The Phono MM stage uses NOS Russian 6H23N tubes, it also has a ground lift switch at the rear to assist in resolving grounding issues by floating the ground internally above mains ground



## Specifications:

Active Power Supply – on board regulation  
Sensitivity Ref – 0dbV      2.0mV MM  
Phase - Correct  
Gain: 46db  
Distortion @ 1V <0.015% No Feedback  
Noise (CCIR) <80 db  
Frequency Response: 11 – 185KHz  $\pm$ 1 db RIAA  
Signal to Noise: >70 db  
Inputs: 2 x 1 Phono MM  
Outputs: 2 x 1 Main Out  
Consumption: 12 Watts  
Tubes: 2 x 6922 or E88CC  
Size - 16.5 x 9 x 6.3 - Less tubes  
Fuses - Power 1A / HT      4A/ main  
Warranty - 2 years - tubes 6 months

# PREMIER MC PHONO STAGE



Hard wired point to point and hand built. The Audion Moving coil step up is an active class A devices, with power supplies, that amplify the tiny voltage from moving coil cartridges so that it approximates the normal voltage from a moving magnet cartridge. You will need our Moving Magnet phono to further amplify and then equalize the signal. This MC stage has been especially designed for the lowest output cartridges available on the market today.

uses the same advanced proprietary circuitry as our world class Quattro. Being a transformer less design it offers superb speed and resolution. This unit does need to be connected to a phono stage as well.



Musicians are convincingly placed. Noise The soundstage is phenomenally large. Roll off in both directions is seamless. Resolution is astounding, with absolutely convincing depth even at very low levels. It brings recording to life and places you directly in front of the performance. The MC step up is an active class A stage using a transformer less design, which means matching is very easy. It is far less critical of capacitance, resistance, impedance, inductance or reactance matching that transformer couple RIAA stages normally need. The MC step up uses NOS Russian 6H23N tubes, it also has a ground lift switch at the rear to assist in resolving grounding issues

## Specifications:

Sensitivity Ref – 0dbV            0.4mV  
Phase - Correct  
Gain 63db  
Distortion @ 1V <0.010% No Feedback  
Noise (CCIR) <80 db  
Frequency Response: 10 – 205KHz  $\pm$ 1 db RIAA  
Signal to Noise: >70 db  
Inputs: 2 x 1 Phono  
Outputs: 2 x 1 Main Out  
Consumption: 12 Watts  
Tubes: 2 x 6H23N or E88CC  
Size - 16.5 x 9 x 6.3 - Less tubes  
Fuses - Power 1A / HT        4A/ main  
Warranty - 2 years - tubes 6 months

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## Audion Sterling Amps

Pentode and Tetrodes with small amount of feedback. Amps include volume control on front. All models available in integrated versions with 5 line level inputs and a straight thru tape output switched from the front panel. All models can be ordered with volume remote as well.

# STERLING STEREO EL34 ANNIVERSARY HARD WIRED



*A light in the darkness*



Stereo Version



Integrated Version

Smooth transients, good signal handling and tight response curves. There is an audible difference with the Anniversary products, due to the larger transformers and better grade components. This pentode based EL34 stereo amp uses a small amount of feedback in the design.

The Sterling is a very conservative rated power amplifier and musical straight out of the box. The Sterling Anniversary is a good entry level hard wired (Air Wired©) Class A power amplifier, sonically very airy with good response. It sounds far better than its price suggests. In most cases competing with products 1.5 - 2x its price point.

This Sterling is **suited for use with loudspeakers of 91db or better efficiency**. The Sterling is a good entry level hard wired Class A power amplifier at a very appealing price point. †  
Auto biased.

## Specifications:

Power: 2 x 12 Watts Class A into 8 Ohms at 120V AC  
Load: 8 Ohm Nominal  
Distortion @ 1 Watt: <0.1% No Feedback  
Frequency Response: 14 to >40KHz ±1 db  
Sensitivity: Variable >200mV Full output  
Noise: < (CCIR) – 85 db  
Consumption: 140 Watts  
Tubes: 2 x EL34, 2 x 6H1N  
Size - 16.5 x 9 x 6.3 - Less tubes  
Weight 30 lb  
Fuses - Power 1A / HT 4A/ main  
Warranty - 2 years - tubes 6 months

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# STERLING STEREO KT88 ANNIVERSARY HARD WIRED



*A light in the darkness*



Stereo Version



Integrated Version

The Sterling KT-88 Anniversary edition takes sonics to the next level with smooth transients, good signal handling and tight response curves. There is an audible difference with the Anniversary products, due to the larger transformers and better grade components.

The Sterling Stereo KT88 is a conservative 18 watts. This larger output power amp is better suited for more difficult loads, the KT88 is a robust tube that has a good overall sonic performance. The Sterling Anniversary is a good entry level hard wired (Air Wired©) Class A power amplifier, sonically very airy with good response. It sounds far better than its price suggests. In most cases competing with products 1.5 - 2x its price point. Audio Bias.

This amp is **suited for use with loudspeakers of 89db or better efficiency**. Integrated option (5 Stereo inputs is available). The chassis is black powder coated aluminum as is the transformer cover. The top plate and badge are mirror finished stainless steel.

## Specifications:

Power: 2 x 18 Watts Class A into 8 Ohms at 120V AC      Load: 4 – 8 Ohm  
Nominal  
Distortion @ 1 Watt: <0.1% No Feedback  
Frequency Response: <10 to >40KHz ±1 db  
Sensitivity: Variable >200mV Full output  
Noise: < (CCIR) – 85 db  
Consumption: 180 Watts  
Tubes: 2 x KT88, 2 x 6H1N  
Size - 16.5 x 9 x 6.3 - Less tubes  
Weight 30 lb  
Fuses - Power 1A / HT      4A/ main  
Warranty - 2 years - tubes 6 months

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# STERLING STEREO KT120 ANNIVERSARY HARD WIRED



*A light in the darkness*



THE AUDION SUPER STERLING 120. WORLD'S FIRST SINGLE ENDED KT120 AMPLIFIER.

This is quite stunning. The world's first Single Ended KT120 amplifier. Every designer said it couldn't be done. This tube wasn't designed for it and on and on. After a year we did it and the sound is amazing. The sweetness of the EL34 with twice the punch of the KT88. A perfect marriage. Pure Class A. The price is an introductory price so get your amp at a great price while it lasts.

Enough power to melt the walls. Yet, still stay in the superior sonics of Class A.

The Audion Super Sterling 120 uses Tungsol KT120 pentode tubes the amp delivers approx. 24 watts into an 8 ohm load. Therefore, it has the power of competitors boasting 35-45W. The amp has been designed to work with lower efficiency loudspeakers from approx

## **Specifications:**

Power: 2 x 24 Watts Class A into 8 Ohms

Load: 8 Ohm Nominal

Distortion @ 1 Watt:

Frequency Response: 40KHz  $\pm$ 1 db

Sensitivity: Variable >200mV Full output

Noise: < (CCIR) – 85 db

Consumption: 240 Watts

Tubes: 2 x KT120, 2 x 6H23N

Warranty: 2 years. Tubes 6 months.

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# STERLING MONO KT88 ANNIVERSARY HARD WIRED



*A light in the darkness*



Parallel Single Ended Version



Push Pull Version

Parallel SE Mono Blocks 30 watts or Push Pull Mono Blocks 45 watts. Hard wired point to point using better grade components and larger, hand-built Audion wound output transformers (EI96). Volume control on front and stereo inputs on the rear means a pre-amplifier is not necessary. Auto biased. Takes almost any KT88 (Unit is supplied with JJ tubes) delivers a conservative 30 CLEAN watts into 8 ohms. Therefore, it has the power of competitors boasting 55-65W or 70-80W

the KT88 is a robust tube that has a good overall sonic performance. Hard wired (Air Wired©) Class A power amplifier, sonically very airy with good response. It sounds far better than its price suggests. In most cases competing with products 1.5 - 2x its price point. This amp is **suited for use with loudspeakers of 85db or better efficiency.**

## Specifications:

Power: 30 Watts Class A into 8 Ohms at 120V AC

Load: 4 – 8 Ohm Nominal

Distortion @ 1 Watt: <0.1% No Feedback

Frequency Response: <10 to >40KHz  $\pm$ 1 db

Sensitivity: Variable >200mV Full output

Noise: < (CCIR) – 85 db

Consumption: 160 Watts

Tubes: 2 x KT88, 2 x 6H1N per mono

Size - 16.5 x 9 x x 7.5- Less tubes

Weight 11kgs per mono-block

Fuses - Power 4A , HT 1A

Warranty - 2 years - tubes 6 months

Power: 45 Watts Class A into 8 Ohms at 120V AC

Load: 4 – 8 Ohm Nominal

Distortion @ 1 Watt: <0.1% No Feedback

Frequency Response: <10 to >40KHz  $\pm$ 1 db

Sensitivity: Variable >200mV Full output

Noise: < (CCIR) – 85 db

Consumption: 160 Watts

Tubes: 2 x KT88, 2 x 6H1N per mono

Size - 16.5 x 9 x x 7.5- Less tubes - Less tubes

Weight 11kgs per mono-block

Fuses - Power 4A HT 1A

Warranty - 2 years - tubes 6 months



## Audion Silver Night Amps

Triodes with zero feedback. Amps include volume control on front. All models available in integrated versions with 5 line level inputs and a straight thru tape output switched from the front panel. All models can be order with volume remote.

# SILVER NIGHT 2A3, PX25 STEREO HARD WIRED



*A light in the darkness*



2A3 Version



PX 25 Version

Audion Silver Night Mk1 PX25, 2A3 are all hand built and point to point hard wired (Air Wired©).using the European and US parts. This triode based stereo amp uses no (zero) feedback in the design.

The Silver Night range of amplifiers are the best known of the Audion products, and the ones that have won most awards, notably amp of the year in Japan 2010.

This Silver Night Anniversary is best suited for **use with loudspeakers of 93db or better efficiency**. The PX25 is 8 watts and 2A3 is 4 watts. Upgrade options are available for this model, **Integrated option (5 Stereo inputs is available on all stereo models)**

The PX25 delivers slightly more power and presence as well as deeper bass and higher tops, the mid-range is incredibly sweet. The 2A3 delivers less power and is suited for loudspeakers really over 96db efficiency, All of these amps are wired for 8 ohms,

#### Specifications:

Power: 2 x 4 Watts Class A into 8 Ohms at 120V AC

Load: 8 Ohm Nominal

Distortion @ 1 Watt: <0.1% No Feedback

Frequency Response: 10 – 45 KHz  $\pm 3$  db

Sensitivity: Variable >150mV Full output

Noise: < (CCIR) – 95 db

Consumption: 130 Watts

Tubes: 2 x 2A3, 2 x 6922/E88CC/6H23N

Size - 16.5 x 9 x x 7.5- Less tubes- Less tubes

Weight 35 lbs

Fuses - Power 4A / 120V HT 1000mA / 120V

Power: 2 x 8 Watts Class A into 8 Ohms at 120V AC

Load: 4 – 8 Ohm Nominal

Distortion @ 1 Watt: <0.1% No Feedback

Frequency Response: 15 – 33 KHz  $\pm 3$  db

Sensitivity: Variable >150mV Full output

Noise: < (CCIR) – 90 db

Consumption: 157 Watts

Tubes: 2 x PX25, 2 x E88CC/6H1N-EB

Size - 16.5 x 9 x x 7.5- Less tubes Less tubes

Weight 35 lbs

Fuses - Power 4A / 120V HT 1000mA / 120V

# SILVER NIGHT 300B STEREO HARD WIRED



Stereo Version



Integrated Version

Audion Silver Night Mk1 300B are all hand built and point to point hard wired (Air Wired©), using the European and US parts. This triode based stereo amp uses no (zero) feedback in the design.

The Silver Night 300B has won many, many, awards in Europe, Asia and America. Best suited for **use with loudspeakers of 93db or better efficiency**. The 300B is 7 conservative watts. Dealers and customers have been known to drive panels with them they're so deceptively powerful. Upgrade options are available for this model, Integrated option (5 Stereo inputs is available on all stereo models).

The chassis is black powder coated aluminum as is the transformer cover. The top plate and badge are mirror finished stainless steel. AC heater supplies.

#### Specifications:

Power: 2 x 7 Watts Class A into 8 Ohms at 120V AC

Load: 4 – 8 Ohm Nominal

Distortion @ 1 Watt: <0.1% No Feedback

Frequency Response: 10 – 35 KHz  $\pm$ 3 db

Sensitivity: Variable >150mV Full output

Noise: < (CCIR) – 90 db

Consumption: 152 Watts

Tubes: 2 x 300B, 2 x 6H1N-EB/E88CC

Size - 16.5 x 9 x x 7.5- Less tubes- Less tubes

Weight 35 lbs

Fuses - Power 4A / 120V HT 1A / 120V

Audion USA {503} 477-7808

# SILVER NIGHT 300B MONO HARD WIRED



*A light in the darkness*



Parallel Single Ended Version



Push Pull Version

Silver Night 300B Paralele Single Ended or Push Pull triode based mono-block amp uses no (zero) feedback in the design. Auto biased.

Wherever possible the components are sourced from Europe and the USA avoiding inferior Chinese components.

The Silver Night Parallel single ended amplifier comes with JJ 300B's, but **can also be made with PX25 or 2A3 tubes upon request.** This amp is best suited for use with **loudspeakers of 86db or better efficiency.** The amps deliver 16 or 24 watts into 8 ohms from a 300B. Upgrade options are available for this model..

The chassis is black powder coated aluminum as is the transformer cover. The top plate and badge are mirror finished stainless steel. A front volume control and mono inputs on the rear means that a pre-amplifier is not necessary with this unit, but is advised . The greater power output is better suited to less efficient loudspeakers. They are very musical amps,

## Specifications:

Power: 16 Watts Class A into 8 Ohms at 120V AC

Load: 4 – 8 Ohm Nominal

Distortion @ 1 Watt: <0.1% No Feedback Frequency

Response: <10 – >40KHz±3 db

Sensitivity: Variable >150mV Full output

Noise: < (CCIR) – 90 db

Consumption: 167 Watts per Mono-block

Tubes: 2 x 300B, 1 x 6H1N, 1 x CVX120 ea mono

Size - 16.5 x 9 x x 7.5- Less tubes- Less tubes

Weight 35 lbs

Fuses - Power 4A / 120V HT 1A / 120V

Power: 24 Watts Class A into 8 Ohms at 120V AC

Load: 4 – 8 Ohm Nominal

Distortion @ 1 Watt: <0.1% No Feedback Frequency

Response: 11 – 35KHz ±3 db

Sensitivity: Variable >150mV Full output

Noise: < (CCIR) – 90 db

Consumption: 165 Watts per Mono-block

Tubes: 2 x 300B, 2 x 6922

Size - 16.5 x 9 x x 7.5- Less tubes Less tubes

Weight 35 lbs s

Fuses - Power 4A / 120V HT 1A / 120V

Audion Golden Night Amps

Black Shadow Amps

Golden Dream Amps

Triodes with zero feedback. Mostly silver wired.  
Amps include volume control on front.

# GOLDEN NIGHT 300B SCSE HARD WIRED MONO



The Golden Night being silver wired with a large polyprop power supply is able to retrieve great musical detail and nuances, far in excess of the Silver Night range. It can be built to 300B tubes, or PX25 or 2A3. These special amps are hand built and hard wired using solid silver 5 \*9's in the audio path.. The amp is auto biased. Delivers a conservative 10 CLEAN watts into 8 ohms.

This single ended triode mono-block amp uses no (zero) feedback in the design. Wherever possible the components are sourced from Europe and the USA avoiding inferior Chinese components.

This 300B version is best suited for **use with loudspeakers of 91db or better efficiency**. The amps deliver 10 watts into 8 ohms from a 300B. The Golden Night 300b Class A power amplifier has 8 ohm outputs and mono inputs. This has both 4 and 8 ohm outputs.

## Specifications:

Power: 10 Watts Class A into 8 Ohms at 120V AC  
Load: 4 – 8 Ohm Nominal  
Distortion @ 1 Watt: <0.1% No Feedback Frequency  
Response: <10 – 38KHz ±3 db  
Sensitivity: Variable >150mV Full output  
Noise: < (CCIR) – 90 db  
Consumption: 99 Watts  
Size - 16.5 x 9 x x 7.5- Less tubes- Less tubes  
Weight 35 lbs ea  
Fuses - Power 4A / 120V HT 1A / 120V

# BLACK SHADOW 2 MKII 845 HARD WIRED



Already considered the finest 845 made not only by customers, but by many in the audio industry, we improved everything we could find.

The design and its implementation ensures phase coherent harmonic structure throughout the frequency spectrum. The 845 output tubes used are well within their specified performance envelope to ensure low distortion and optimum sound quality, as well as extended tube life.

- All new internal chassis layout improves build and component layout and relationship
- All new shielding reduces an already quiet amplifier to practically unmeasurable hum on a scope and dead silent to the ears. A -92dB improvement. This means a blacker soundstage allowing you to hear even deeper into the music and the delicate low level details that were previously masked now come forward.
- All new and improved stock signal caps to ERO/Vishay signal caps
- All new tube options shipped stock for driver tubes. In addition to the E182CC we will ship with 7044 tubes.
- Shuguang 845B's are now shipped as standard instead of an upgrade. A tube many consider the finest 845 (the only upgrade we suggest is the Elrog 845)
- All new badging stating the changes. The new badging will state Black Shadow 2. Even when introduced the badges still only said Black Shadow.

Power: 25 Watts Class A into 8 Ohms at 120V AC

Load: 4 & 8 Ohm

Distortion @ 1 Watt: <0.1% No Feedback

Frequency Response: 15 – 36 KHz  $\pm$ 3 db

Sensitivity: Variable <200 mV Full output

Noise: < (CCIR) – 90 db

Consumption: 240 Watts

Tubes: 1 x 845, 1 x 6922, 1 x E182CC each mono

Size - 18 x 16.25 x 9.84 - Less tubes

Weight 26 lbs per mono

# GOLDEN DREAM 2 300B HARD WIRED



Golden Dream 2 300B is our finest and highest regarded amplifier. This amplifier is hand built and hard wired using solid silver 5 \*9's in all of the audio path. 20 Wpc into 4 & 8 ohm. Therefore, it has the power of competitors boasting 30-37W.

"Self-Canceling" topology aims at canceling out second order harmonic distortion inherent in tube amplifiers. The proprietary topology accords superior impedance matching to drive the output tubes slightly harder, yielding two additional watts from each 300B, and inducing transient and bottom-end response "very difficult to find in other amplifiers."

The Golden Dream uses JJ300B's in Level 5 as standard but can also be supplied with a choice of 300B's on levels 7 and up. This amp will work with most **speakers over 88db efficiency**. Ideally matched with our range of Electron cables. 5 level upgrade options are available for this model, see upgrade options at end. To provide the fastest transient response possible, solid-state rectification is used, and the design and its implementation ensures phase coherent harmonic structure throughout the frequency spectrum.

Wherever possible the components sourced from Europe and the USA avoiding inferior Chinese components.

## Specifications:

Power: 20 Watts Class A into 8 Ohms at 120V AC

Load: 4 – 8 Ohm Nominal

Distortion @ 1 Watt: <0.1% No Feedback

Frequency Response: <10 – 24KHz ±3 db

Sensitivity: Variable >150mV Full output

Noise: < (CCIR) – 90 db

Consumption: 168 Watts

Tubes: 2 x 300B, 1 x CVX120, 1 x CVX100 each mono

Size - 18 x 10.25 x 9.8- Less tubes Less tubes

Weight 31 lbs each

Fuses - Power 4A / 120V HT 1A / 120V

Audion USA {503} 477-7808