

Audion Product Guide



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Audion International Chez Reynaud Le Haut Mont, 17360 La Genetouze, France

Tel +33 546 04 32 82 Fax + 33 546 04 36 93

Email: info@audion.co.uk WEB: http://www.audion.co.uk











Sterling

Stereo EL34 & KT88

Parallel Single Ended
Push / Pull
Integrated (5 Channel Passive)
Hard-Wired or Circuit Board.
Hand built quality.

Features

Pure Class A Operation
Auto Self Biasing
Aluminium Uni Chassis
High quality components
Pentode Ultra-Linear
Point to Point hard- wiring
Ceramic valve bases
Large Output Transformers
Polypropylene Coupling Caps.
Large range of bespoke options.

ANNIVERSARY EDITION

To celebrate Audion's 20th
Anniversary we are releasing
limited edition amplifiers.
In new black aluminium UniChassis, chrome highlights and
superior audiophile quality
components - look out for them!



Sterling Range - EL34 & KT88

The Sterling's are pure class A single ended, parallel single ended or push - pull valve amplifiers that use the very highly regarded EL34 or the more powerful KT88 and represent our entry level power and integrated power amplifiers. All of our Sterling's produce a level of performance that is radically superior to current designs and have been specifically designed for sonic performance rather than technical specifications. That does not mean to say we make any compromises. Designed for the discerning listener on a budget. The Sterling range uses many proprietary Audion designed components.

The Integrated stereo versions have 5 channel input and a tape output. All stereos are either 4 or 8 ohm outputs. All mono-blocks have both 4 and 8 ohm outputs..

Since we started in 1987, We have stayed true to a simple guiding principle: open the doorway into the world of high-end audio without forcing our customers to sacrifice their home or bank balance. The Sterling line was originally launched in 1987 & has exemplified the philosophy of good build quality, exceptional looks, and delicious tube sound at a price that the working man can afford. The EL34 and KT88's are built on the same chassis, the only external difference being the output tube.

Now in it's 5th incantation the Sterling, goes from Strength to Strength. The design of these amps is executed with a large dose of sound engineering and common sense.



Quality Both Inside And Out



EL34 Stereo - 12 Watts
KT88 Stereo - 18 Watts
KT88 PSE - 30 Watts
KT88 Push Pull - 45 Watts

All Stereos are 4 or 8 ohm
All Monos are 4 & 8 ohm

ZERO DOWNTIME

All Audion amplifiers use sophisticated auto biasing so no voltmeters, screw drivers or user maintenance is ever required. Once the tubes have been installed, the amps need to merely be turned on or off. If tubes are due for replacement, they can be simply inserted without any adjustments. Makes tube rolling easier too for enthusiasts.





As can be seen from the pictures to the left, Our hard wired amps follow our philosophy of keeping it simple. We believe that simplicity is the key to great sounding amplifiers.

The analogy of a piece of wire with gain is as close as we can get. By choosing carefully what goes into the signal line we can greatly influence what is added (or preferably not) to the final sound.

We place chosen high quality components with as little sonic personality as possible into our amps in order to achieve as close to realism sound replay as is possible.

All of our amps have a volume control to negate the need for a preamplifier, our integrated versions have a 5 channel passive pre-amp already built in to allow 5 line level sources to be switched and controlled. They even have a non attenuated output.

Certain amps are selected for their qualities. Our EL34 for example would be chosen as a good entry point into the world of high end. The KT88 push pull has a large power output and works well with more difficult loads. All amps are run at level 5, with fully upgradeable options to level 9, which would include, fully solid silver hardwired design. Solid silver output transformers, input RCA's and binding posts, Blackgate power and cathode bias supply, exotic signal capacitors, like Teflon or silver foil etc. The list goes on.

Technical Specifications

- All amplifiers are either 100V, 110V, 120V, 220V 230V or 240V ac. input (changeable internally)
- On all amps Distortion at 1 watt is less than 0.1% with no feedback
- Dimensions with tubes and volume control are all:-230mm Wide, 400mm deep and +/- 250mm tall
- Weight Stereo 13kg, Mono's 11kg each
 Fuse Rating: 2A Mains 500mA HT
- Input impedance 47K Noise: < (CCIR) 90 db
 Sensitivity Variable >150mV Full output
 Tubes used: EL34, KT88, 5687, 6922, 6N1P, E88CC

PRODUCTS AVAILABLE

Power Amplifiers

Pre-Amplifiers

Phono Stages

Cables

Loudspeakers

Maintenance

Upgrade Support

Guarantee Warranty - 2 Years

Valve Warranty - 6 Months



Silver Night

Stereo 300B, PX25 & 2A3
Parallel Single Ended
Push / Pull
Integrated (5 Channel Passive)
Hard-Wired or Circuit Board.
Hand built quality.

Features

Pure Class A Operation
Auto Self Biasing
Zero Feedback
Aluminium Uni Chassis
High quality components
Directly heated Triode
Point to Point hard- wiring
Ceramic valve bases
Larger Output Transformers
Polypropylene Coupling Caps.
Large range of bespoke options.

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Silver Night Range - 300B, PX25 & 2A3

he Silver Nights are pure class A single ended, parallel single ended or push - pull valve amplifiers that use the very highly regarded 300B directly heated triode valve or the esoteric PX25 or the exceptionally fine 2A3. All of our Silver Nights produce a level of performance that is radically superior to current designs. They have been specifically designed for performance sonic rather than technical specifications. That does not mean to say we make any compromises. Designed with the discerning listener in mind using many proprietary Audion designed components.

The Integrated stereo versions have 5 channel input and a tape output. All stereos are either 4 or 8 ohm outputs. All mono-blocks have both.

Since we started in 1987, We have stayed true to a simple guiding principle: open the doorway into the world of high-end audio without forcing our customers to sacrifice their home or bank balance. The Silver Night line was originally launched in 1993 & has exemplified the philosophy of good build quality, exceptional looks, and delicious tube sound at a price that the working man can afford. The PX-25 and 2A3's are built in the same chassis as the 300B's the only external difference being the output tube.

Now in it's 6th incantation the Silver Night, goes from Strength to Strength. The design of these amps is executed with a large dose of sound engineering and common sense.



Quality Both Inside And Out



2A3 Stereo - 3 Watts

300B Stereo - 7 Watts

PX25 Stereo - 8 Watts

300B PSE - 18 Watts

PX25 PSE - 19.4 Watts

300B Push Pull - 24 Watts

PX25 Push Pull - 25 Watts

All Stereos are 4 or 8 ohm
All Monos are 4 & 8 ohm

ZERO DOWNTIME

All Audion amplifiers use sophisticated auto biasing so no voltmeters, screw drivers or user maintenance is ever required. Once the tubes have been installed, the amps need to merely be turned on or off. If tubes are due for replacement, they can be simply inserted without any adjustments. Makes tube rolling easier too for enthusiasts.





As can be seen from the pictures to the left, Our hard wired amps follow our philosophy of keeping it simple. We believe that simplicity is the key to great sounding amplifiers.

The analogy of a piece of wire with gain is as close as we can get. By choosing carefully what goes into the signal line we can greatly influence what is added (or preferably not) to the final sound.

We place chosen high quality components with as little sonic personality as possible into our amps in order to achieve as close to realism sound replay as is possible.

All of our amps have a volume control to negate the need for a preamplifier, our integrated versions have a 5 channel passive preamp already built in to allow 5 line level sources to be switched and controlled. They even have a non attenuated output.

Certain amps are selected for their qualities. Our 2A3 for example would be chosen for high efficiency loudspeakers over 95db as it has been designed with a very low noise floor. The 300B push pull has a large power output and works well with more difficult loads. All amps are run at level 5, with fully upgradeable options to level 9, which would include, fully solid silver hard-wired design. Solid silver output transformers, input RCA's and binding posts, Blackgate power and cathode bias supply, exotic signal capacitors, like Teflon or silver foil etc. The list goes

Technical Specifications

- All amplifiers are either 100V, 110V, 120V, 220V 230V or 240V ac. input (changeable internally)
- On all ampsDistortion at 1 watt is less than 0.1% with no feedback
- Dimensions with tubes and volume control are all:-230mm Wide, 400mm deep and +/- 250mm tall
- Weight Stereo 15kg , Mono's 13kg each
 Fuse Rating : 2A Mains 500mA HT
- Input impedance 47K Noise: < (CCIR) 90 db
 Sensitivity Variable >150mV Full output
 Tubes used: 300B, PX25, 2A3, 6922, 6N1P, E88CC

PRODUCTS AVAILABLE

Power Amplifiers

Pre-Amplifiers

Phono Stages

Cables

Loudspeakers

Maintenance

Upgrade Support

Guarantee Warranty - 2 Years

Valve Warranty - 6 Months



Golden Night

Self cancelling Single Ended Hard-Wired with solid silver wiring in the audio circuit. Hand built quality.

Features

Pure Class A Operation
Auto Self Biasing
Zero Feedback
Aluminium Uni Chassis
High quality components
Self Cancelling Single ended
Point to Point hard- wiring
Ceramic valve bases
Large Output Transformers
Polypropylene Coupling Caps.
Polypropylene Power supply
Large range of bespoke options.

ANNIVERSARY EDITION

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components - look out for them!



Golden Night - 300B, PX25 & 2A3

The Golden Night is pure class A single ended, of self cancelling single ended design using the highly regarded 300B or the more powerful PX25 and represent our mid range mono-block power amplifier. All of our Sterling's produce a level of performance that is radically superior to current designs and have been specifically designed for sonic performance rather than technical specifications. That does not mean to say we make any compromises. Designed for the discerning listener on a budget. The Sterling range uses many proprietary Audion designed components.

The Integrated stereo versions have 5 channel input and a tape output. All stereos are either 4 or 8 ohm outputs. All mono-blocks have both 4 and 8 ohm outputs..

Since we started in 1987, We have stayed true to a simple guiding principle: open the doorway into the world of high-end audio without forcing our customers to sacrifice their home or bank balance. The Golden Night was originally launched in 1995 to explore the self cancelling single ended design & has exemplified the philosophy of good build quality, exceptional looks, and delicious tube sound. The Golden Night has weight in the bass, definition and agility; commendable out of a single 300B tube. Using proprietary circuitry the

The design of the Golden Night is executed with a large dose of sound engineering, finesse and technical expertise as well as a good measure of common sense.

Golden Night never fails to impress.



Quality Both Inside And Out

DOWER OUTDUTS

300B - 10 Watts

PX25 - 11 Watts

2A3 - 6 Watts

All Models are 4 & 8 ohm

ZERO DOWNTIME

All Audion amplifiers use sophisticated auto biasing so no voltmeters, screw drivers or user maintenance is ever required. Once the tubes have been installed, the amps need to merely be turned on or off. If tubes are due for replacement, they can be simply inserted without any adjustments. Makes tube rolling easier too for enthusiasts.





As can be seen from the pictures to the left, This is level 8 Golden Night that has had several upgrades. As the Golden Night is built to order, we can add all or none of the upgrades here at the factory. This particular one is wired entirely in solid silver, with Silver RCA input connectors and binding posts. Vishay dale stepped attenuators and V-cap Teflon coupling capacitors, overall - Fantastic!!

By choosing carefully what goes into the signal line we can greatly influence what is added (or preferably not) to the final sound.

We place chosen high quality components with as little sonic personality as possible into our amps in order to achieve as close to realism sound replay as is possible. All of our amps have a volume control to negate the need for a pre-amplifier.

Golden Night models are selected for their quality of sound, the "see through" character of the presentation and the deep and fast bass response combined with the timbre expected from a live performance give the Golden Night a true quality. With fully upgradeable options to level 9, which would include, fully solid silver hard-wired design. Solid silver output transformers, input RCA's and binding posts, Blackgate power and cathode bias supply, exotic signal capacitors, like Teflon or silver foil etc. similar to that shown above, the list is endless.

Technical Specifications

- All amplifiers are either 100V, 110V, 120V, 220V 230V or 240V ac. input (changeable internally)
- On all ampsDistortion at 1 watt is less than 0.1% with no feedback
- Dimensions with tubes and volume control are all:-230mm Wide, 400mm deep and +/- 250mm tall
- Weight Each Amp 11kg
 Fuse Rating: 2A Mains 500mA HT
- Input impedance 47K Noise: < (CCIR) 90 db
 Sensitivity Variable >150mV Full output
 Tubes used: 300B, PX25, 2A3, CVX100 & CVX120

PRODUCTS AVAILABLE

Power Amplifiers

Pre-Amplifiers

Phono Stages

Cables

Loudspeakers

Maintenance

Upgrade Support

Guarantee Warranty - 2 Years

Valve Warranty - 6 Months





Black Night - 300B & PX25

The Black Night is pure class A parallel single ended, dual mono design using the highly regarded 300B or the more powerful PX25. It is hand built & uses solid silver wire in the audio stage. The B;ack Night is our latest high power remote controlled integrated amplifier designed to deliver astounding reproduction and fidelity as well as speed and precision. The bass is extremely fast, tight, clean and very fluid due to its enormous polyprop power supply. The mid band is extremely well controlled and the highs are crisp and open allowing the subtle nuances of music to shine through and be appreciated. The all new Black Night uses many

The Black Night remote controlled Integrated has 5 channel input and a tape output. as well as both 4 and 8 ohm outputs..

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proprietary Audion designed components.

Input impedance 100K - Noise: < (CCIR) - 90 db Sensitivity Variable >150mV Full output

Fuse Rating: 2A Mains 500mA HT

Technical Specifications

or 240V ac. input (changeable internally)

On all amps-

Weight - 22kg

All amplifiers are either 100V, 110V, 120V, 220V 230V

Distortion at 1 watt is less than 0.1% with no feedback

Dimensions with tubes and volume control are all :-

490mm Wide, 430mm deep and +/-300mm tall

Tubes used: 300B, PX25, CVX100 & 6N1P



Black Night

Dual Mono-block design Parallel Single Ended Hard-Wired with solid silver wiring in the audio circuit. Hand built quality. 5 Channel Integrated Remote Control

Pure Class A Operation Auto Self Biasing Zero Feedback Aluminium Uni Chassis High quality components Point to Point hard- wiring Ceramic valve bases Large Output Transformers Polypropylene Coupling Caps. Large range of bespoke options.

Power Output 300B - 18 Watts

ZERO DOWNTIME

sophisticated auto biasing so no voltmeters, screw drivers or user

Elite 3 Box 845

Mono-block design

Parallel Single Ended

Hard-Wired with solid silver wiring in the audio circuit.

Hand built quality.

5 Channel Integrated

Remote Control

Features

Pure Class A Operation
Auto Self Biasing
Zero Feedback
Aluminium Uni Chassis
High quality components
Point to Point hard- wiring
Ceramic valve bases
Large Output Transformers
Polypropylene Coupling Caps.
Large range of bespoke options.

Power Output 845 - 25 Watts

ZERO DOWNTIME

The Black Night uses sophisticated auto biasing so no voltmeters, screw drivers or user maintenance is ever required. Once the tubes have been installed, the amps need to merely be turned on or off. Makes tube rolling easier too for enthusiasts.



Elite - 3 box 845 Power Amplifier

The Elite 3 box 845 is pure class A single ended, mono -block design using the highly regarded 845 valve. It is hand built & uses solid silver wire in the audio stage. The Elite 845 3 Box power amplifier is an updated and upgraded version of the Legendary "Black Shadow". Whilst keeping the "Black Shadows" features of, speed, precision and phenomenal Bass extensions, the new Elite takes on a new appearance. In our unique anodised aluminium "Uni-Chassis™", the Elite has been designed to deliver pure Class A power (25 Watts RMS from a single 845 Tube). The Uni-Chassis™ permits the use of larger transformers and power supply capacitors than the previous "classic" versions. It also has the benefits of no magnetic interference, more robust construction, and larger internal volume for optimized placement and orientation of all circuit components, and optimized routing of all internal wiring, resulting in improved signal to noise ratio, channel separation and crosstalk, frequency response, and distortion over the previous "classic" versions. Page 10

Technical Specifications

All amplifiers are either 100V, 110V, 120V, 220V 230V or 240V ac. input (changeable internally)

On all amps-

Distortion at 1 watt is less than 0.1% with no feedback

Dimensions with tubes and volume control are all :- 230mm Wide, 400mm deep and +/- 280mm tall

Weight - Power Amps 10kg Power supply 8kg Fuse Rating : 2A Mains 500mA HT

Input impedance 100K - Noise: < (CCIR) - 90 db Sensitivity Variable >150mV Full output

Tubes used: 845, 6922, E182CC, 6N1P





eatures

Hand built quality

Premier Pre-Amps

MC Step up

MM Phono stage

Line Level Pre-amp

Line/Phono Pre-amp

2 Box Line/Phono Pre-amp

Pure Class A Operation
Auto Self Biasing
Zero Feedback
Aluminium Uni Chassis
High quality components
Ceramic valve bases
Output Transformerless design
Polypropylene signal Caps.
Large range of bespoke options.

ZERO DOWNTIME

The Premier phono stages and pre-amps all use sophisticated auto biasing so no voltmeters, screw drivers or user maintenance is ever required. Once the tubes have been installed, the amps need to merely be turned on or off. Makes tube rolling easier too for enthusiaets

Premier Pre amp Range

The Premier range of Phono stages, and preamps is pretty diverse. Starting with the very basic Premier Line level, 5 channel input 2 output and a straight through tape output, We have line / MM phono stage single and 2 box options as well as a stand-alone MM phono stage and a stand-alone MC hard wired step up (needs to be combined with an MM phono stage). All our pre-amps are directly cathode coupled - this means they are fast (no slowing down going through a transformer either interstage or coupling.

All our pre-amps are pure "Class A", hand built and for our MC step-up, hard wired using the same technology as our legendary Premier Quattro MC/Line level silver Pre-amp.

Technical Specifications

All amplifiers are either 100V, 110V, 120V, 220V 230V or 240V ac. input (changeable internally)

On all pre-amps-

Distortion at 1 watt is less than 0.1% with no feedback

Dimensions with tubes and volume control are all :- 230mm Wide, 420mm deep and +/-200mm tall

Weight - 7kg

Fuse Rating : 2A Mains 500mA HT

MC Input Impedance - 100R (MM 47K)

Input impedance 47K - Noise: < (CCIR) – 90 db

Sensitivity Variable >150mV Full output

Tubes used: 6922. E88CC or 6N1P-EV





"The Audion Quattro is the finest stock preamplifier ever made"

- Arthur Salvatore - 2007 & 2008

Quattro 2 & 4 Box

Mono-block design
2 Box Line/MC Phono Pre-amp
Hand built quality
Hard-Wired with solid silver -

Hand built quality.

5 Channel Integrated

Features

Pure Class A Operation
Auto Self Biasing
Zero Feedback
Aluminium Uni Chassis
High quality components
Point to Point silver hard-wiring
Ceramic valve bases
Output Transformerless design
Polypropylene Coupling Caps.
Large range of bespoke options.

ZERO DOWNTIME

The Black Night uses sophisticated auto biasing so no voltmeters, screw drivers or user maintenance is ever required. Once the tubes have been installed, the amps need to merely be turned on or off. Makes tube rolling easier too for enthusiacts.

Premier Quattro 2 & 4 Box MC/Line

The Premier Quattro preamp is a two or four box preamp, totally hard wired using silver wire with specially selected components to make it one of the best sounding preamps in the world!

The Quattro is available in our new design Unichassis', and includes an MC stage for even the most sensitive of cartridges. The Quattro is as a high-end, high quality product capable of handling a massive array of sources. The Quattro has silver wire in the signal path, with specially selected and matched components including some tanatalum resistors, etc etc. There are 4 line level inputs and an MC input, 2 outputs and a tape through loop, its hand built too!

The Audion Quattro is the finest stock preamplifier ever made. Its phono stage can accommodate any low output moving coils, and its line-stage is ver simply designed to add nothing to its original source. 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 dualmono 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.

Technical Specifications

All amplifiers are either 100V, 110V, 120V, 220V 230V or 240V ac. input (changeable internally)

On all pre-amps-

Distortion at 1 watt is less than 0.1% with no feedback

Dimensions with tubes and volume control are all:-230mm Wide, 400mm deep and +/- 200mm tall

Weight - Pre Amps 7kg Power supply 8kg
Fuse Rating : 2A Mains 500mA HT
MC input impedance - 100R
Input impedance 47K - Noise: < (CCIR) – 90 db
Sensitivity Variable >150mV Full output

Tubes used: 6922, E88CC or 6N1P-EV





Electron Range

Interconnect

Power cords

Loudspeaker cable

Complex metallurgical structure

Very low loss

Complex dielectric used

Hand built quality

Proton Range

Interconnect

Power cords

Loudspeaker cable

Complex metallurgical structure

Very low loss

Complex dielectric used

Cable Control

Advanced cable geometry
Advanced shielding technology
Partially pre burnt-in.
Clean, clear, outstanding performance
Colourless reproduction

Out performs many other of our respected competitors cables

Electron & Proton Cable Range

The Electron & Proton cables are hand built, requiring about 8 hours of skilled crafting for mounting and assembly. The Electron range cables are constructed from a highly complex proprietary molecular structure of 6 alloys and three dielectrics

Both ranges provide extremely good signal to noise rejection. They provide a very stable image, and are designed to complement the speed, tonal presence, transparency and dimensionality of our amplifiers.

With over 15 years of metallurgical examination, research and development of cable properties and construction techniques, we believe that our current combination of alloys and complex manufacturing processes gives you the opportunity to own one of the finest cables available to the market today.

Once again, your Audion cable is a sound investment

Cable Specifications

All interconnects available in lengths from 50 cm to 10 meters in 50cm variations

All loudspeaker cables are available from 1 metre upwards with free banana ends fitted.

All power cords can be made with any plug variation you require. Standard length is 1.5m

Other Cables can be made to order.

Contact us for more info if required.

All cables are hand built from complex alloys and designed to impart as little characteristics of their own into the music as possible.

