

Audion Silver Night DUO 300B & 2A3



Silver Night DUO 300 B & 2A3 H/W (single ended) (kod-AUD0026)

Audion Silver Night Anniversary DUO 300B/2A3 switchable hard wired stereo is our intermediate level power amplifier, using the well known 300B tubes or switchable to 2A3. These amplifiers are hand built and point to point hard wired (Air Wired©) avoiding the use of Chinese components where possible. This triode based stereo amp uses no (zero) feedback in the design. The chassis is black powder coated aluminum as is the transformer cover. The top plate and badge are mirror finished stainless steel.

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. The SN 300B hard wired was the amp originally reviewed by Sam Tellig that put Audion's name onto the map.

Amplifier matching

This Silver Night Anniversary DUO is different from other amps in that the user can tube roll between any 300B, any 2A3 or any type 45 tube, obviously more careful choice of speaker is needed. Loudspeakers of 89db or better efficiency for 300B mode 95 db or better for 2A3 and



98db or greater for type 45. Ideally matched with our range of Electron cables. The amps deliver 7 watts into 8 ohms from a 300B, 3.5 watts with a 2A3 and 2 watts with a Type 45. Switching is done at the rear by swapping fuse positions and the heater voltages are self sensing within the amp. Tube rolling is easy as the amp is auto biased Upgrade options are available for this model, see upgrade options at end. Integrated option (5 Stereo inputs is available on all stereo models)

Quality both inside and out

Having a volume control on the front and stereo inputs on the rear means that a pre-amplifier is not necessary with this unit, but however we would recommend the use of one. These amps are all auto biased. The DUO amp comes with JJ300B tubes and also Electro Harmonix 2A3 tubes.

The Silver Night Stereo range can reproduce subtleties and nuances in music that can not be found in other amps of this price. The 300B gives a good overall sonic performance from a well know tube, whilst the 2A3 delivers less power and is suited for loudspeakers really over 97db efficiency, they can be used with speakers of less efficiency but will "run out of steam" quicker. The DUO is a good amp to experiment with different tubes and create different nuances and subtleties of music reproduction. The DUO's transparent electronics allow the user to see the sonic difference between tubes. This amp is wired for 8 ohms, however they have a 4 ohm tapping that can be changed internally.

The Silver Night DUO is built with components sourced from Europe and the US. Where possible we avoid the use of any Chinese component. Our output transformers are wound in-house to our exacting standards and many of the components are either made by us or specifically for us. We use JJ 300B, also

Electro Harmonix 2A3 Russian New old stock 6H23N as a driver and input tubes.

Power	2 x 3,5 Watts (2A3) 2 x 7W (300B) Class A into 8 Ohms at 240V AC
Sensitivity Ref Load	150mV 4-8 Ohm
Distortion @ 1Watt	0.1%
Frequency Response	8 > 45 KHz \pm 1 dB 2A3 RIAA; 8 > 26 KHz \pm 3 db 300B RIAA
Signal to Noise	< -95 dB 2A3; -90db 300B
Consumption Tubes	130 Watts 2 x 2A3/ 2x 300B, 2 x 6922 or 6H23N
Size	42 cm deep, 23 cm wide and 19 cm tall- less tubes



Weight
Fuses
Warranty

15 kg
Power 500mA / 240V
2 years - tubes 6 months