



**High quality in-house vacuum tube 300B / 274B mounted amplifier.  
Equipped with a new sound quality adjustment function in a robust housing,  
it approaches the listener with a beautiful sound full of freshness.**

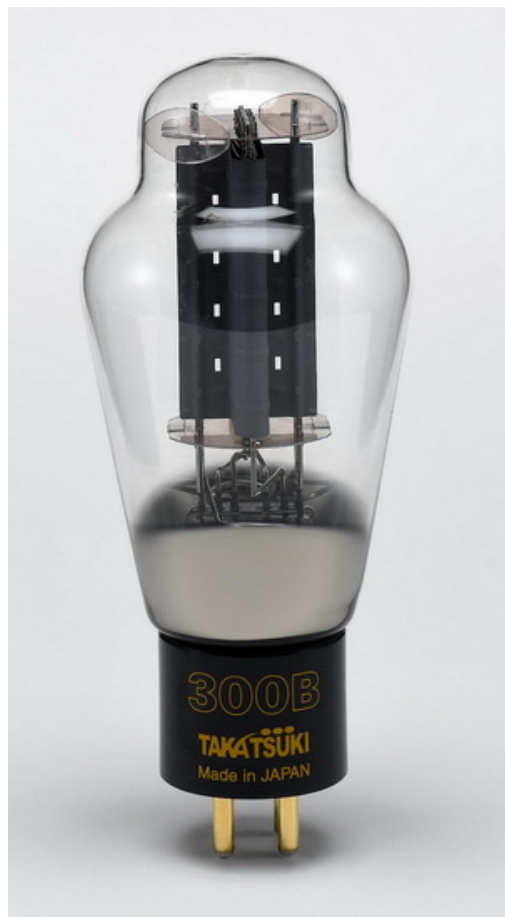
Takatsuki Denki Kogyo, which manufactures high-quality 300B direct heated triodes made in Japan, has released the Takatsuki TA-S01 stereo power amplifier equipped with the company's special TA300B and TA274B tube. The robust housing is equipped with a handle and weighs about 28 kg. In addition to adopting Tamura's F2007A as the output transformer.



*Power Amplifier Takatsuki TA-S01 (made-to-order)*

The most distinctive feature is the installation of three parameters that enable fine sound quality tuning. It can be said that the attitude of providing the desired sound quality by releasing the adjustment to the user is a new innovation.

Both the TA-300B and TA-274B used here have a glass tube design that is different from that of commercial products, and have a more shoulder-like shape. Moreover, the TA300B uses a special gold wire for the grid, and it is said that it is not considered to be commercially available at the moment. The elaborate bias meter is highly visible and is also equipped with an AC ignition hum balancer.



*The TA-300B vacuum tube mounted on the TA-S01 has a special gold grid specification. The shape of the glass is also different from that of the commercial product.*

The output is standard at 8W per channel. Direct RCA input is standard for single-ended input, and AC coupling input connection that removes DC components via a capacitor can also be selected. Since there is an input attenuator, it is possible to connect a DAC or CD player directly, but the feel of the knob is stiff.

The listening using Accuphase DC950 as a USB connection DAC and B&W 800D3 as a speaker was unexpectedly fun. Of particular interest was the sound quality adjustment mechanism mentioned above. Specifically, there are 4 types of coupling / bypass capacitors with a combination of 2 types of interstage capacitors and 2 types of cathode bypass capacitors, and 8 stages of harmonic content that can adjust the harmonic component in 5 stages. It is a bypass power capacitor that can finely adjust the performance of the bass range.



Front view. The pilot lamp provided on the right side of the panel blinks during standby and lights up when standby operation is completed.

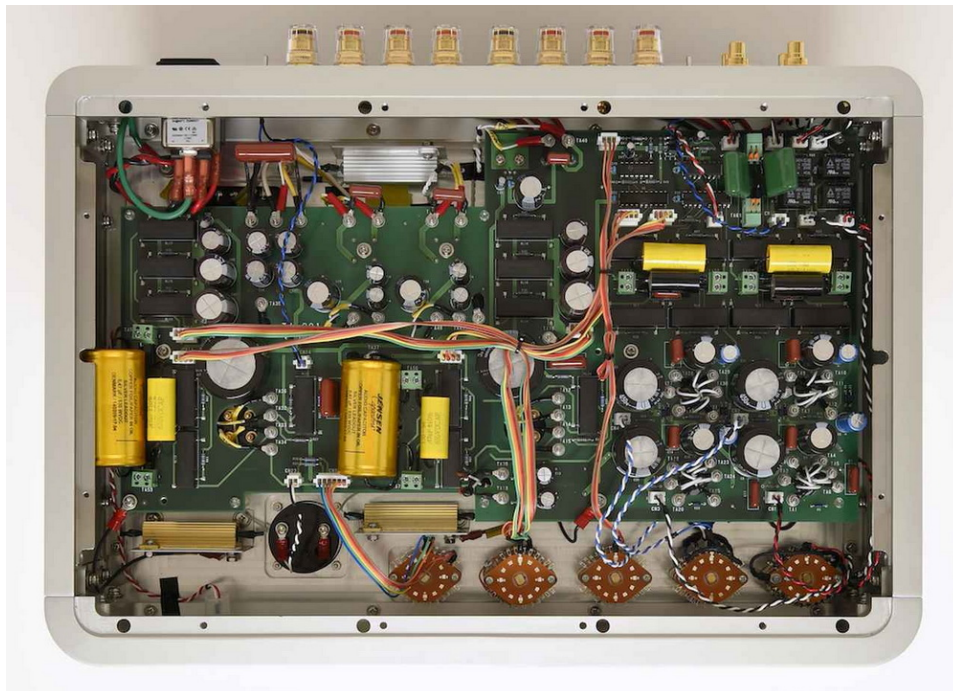


Rear view. The input terminals on the right side has a direct input and AC coupling input, and you can select it with the toggle switch near the terminals. Equipped with 3 systems of speaker output of 4, 8 and 16Ω. The left side is the NFB ON / OFF switch.





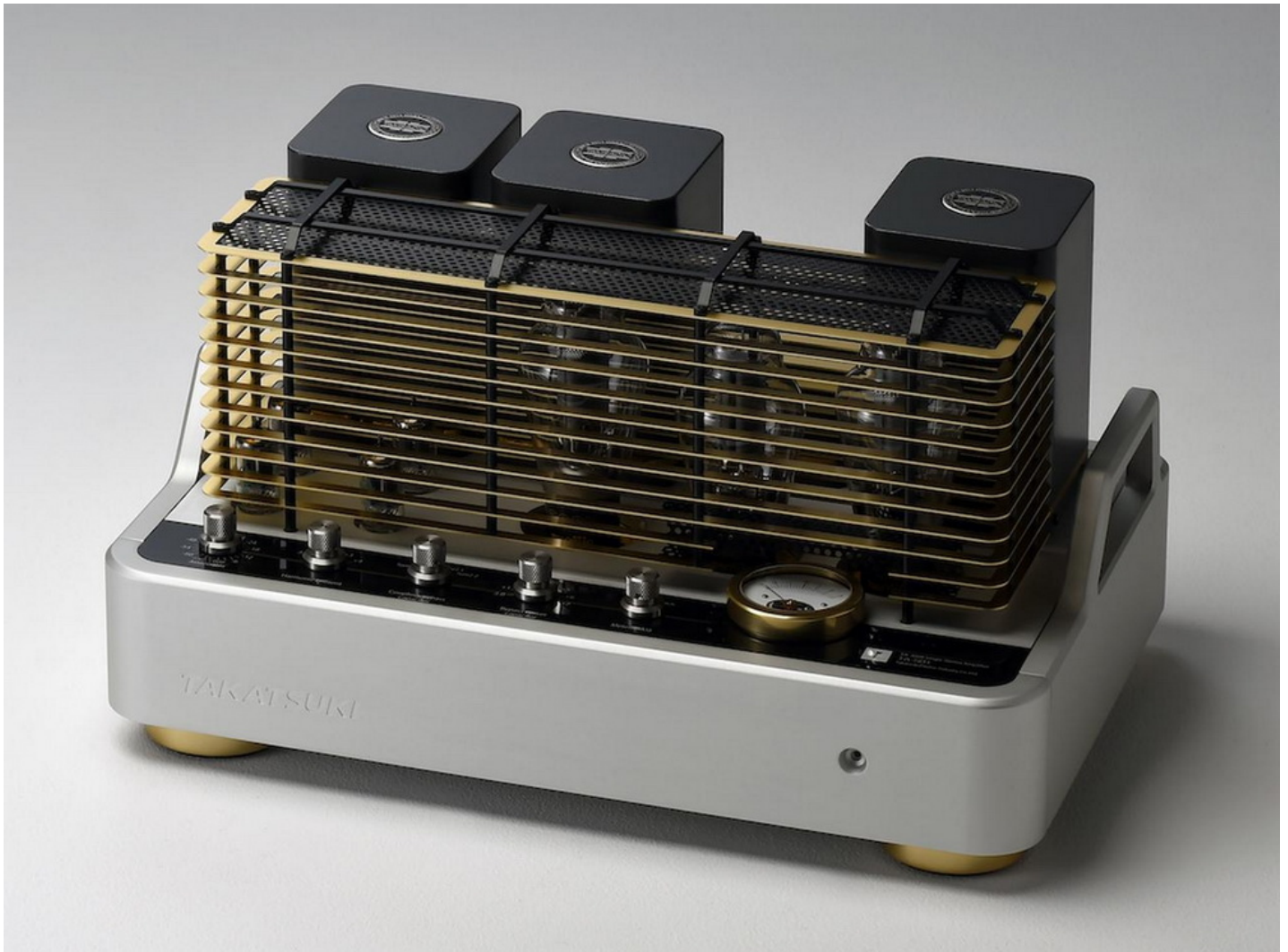
*From the left, the knobs on the front panel side are an attenuator, a harmonic content that changes the depth of the tone, a coupling / bypass capacitor that allows you to choose between four different tones, and a bypass power capacitor that changes the way the bass sounds. Bias meter display switching.*



*Remove the bottom plate and look inside. Efficient wiring is performed by using a board on the entire surface using many high-quality sound parts.*

Kanae Izutsu's "Success", which was listened to in a standard position by selecting NFB off, approaches the listener with a wide frequency band, that seems to be recorded in high resolution and a beautiful sound full of freshness unique to a direct heated triode. The feeling of power that does not seem to be 8W output should be due to the rigidity of the housing. The Shostakovich Symphony (No.5), conducted by Nelsons, also felt with perfect sound that entered the hall. When I try the harmonic content with the drummer Manu Katché on "Keep on Trippin", I get the impression that the high-frequency overtones of the cymbals changes. And when you hear the difference between the coupling / bypass capacitor in the delicate Chopin's Nocturne collection played by Fazil Say, the stickiness of the tone increases with the oil capacitors TYPE2-2. Bypass power capacitors also seem to affect the weight of the sound. It is a product that you want to sit down and take time to listen carefully to the difference in sound quality.

It can be said that this unit, which has the characteristics of a reference amplifier of the TA-300B manufactured by Takatsuki Electric, has a considerably high potential.



*With the attached vacuum tube protection cover attached.*

Power Amplifier **Takatsuki TA-S01** (Made to order)  
● Output: 8W + 8W ● Input terminal: LINE 2 systems (RCA unbalanced, Direct / AC coupling) ● Input impedance: 100kΩ ●  
Speaker output terminal: 4, 8, 16Ω ● Used Vacuum tube: TA274B x 1, 12AU7 x 4, TA300B x 2 ● Dimensions / Weight: W439 x  
H240 x D301mm (excluding protrusions) / approx. 28kg ● Remarks: Vacuum tube protection cover included ● Contact:  
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