

SINE S30A

Power Conditioner - the 'Coolest' power



S30A is a passive mains conditioner. It makes a real 'challenge' to the critical critics, to look for points to write in the 'cons' column. Among the many strengths, the most outstanding are its cryogenic treatment technology and its clever electromagnetic designs against interference.

Electromagnetic designs

A dual magnetic conduit design is employed to keep the electric current clean. Both the live and neutral wires are totally covered. The conduits are both made of permanent magnets. They shield against any electromagnetic interference and prevent cross-contamination.

Cryogenics

The effect of cryogenic treatment in improving the conductivity of electrical appliances is definite, and is a great innovation by these top-end hi-fi creators.

Other features

S30A is also renowned for its many other features. First, the use of 12 AWG × 4 wiring for conduction offers a low-resistance pathway for carrying a large current. Second, the extra-thick 15 mm aluminium alloy chassis is a powerful shield against any interference from the surroundings. Thirdly, all sockets have been treated cryogenically to reduce resistance. Last but not least, the inside is filled with damping minerals to absorb vibration. All of these contribute to the excellent conductivity and virtually invincible resistance against interference. As a bonus, the electric circuits are built to protect from damage in case of voltage surges.





The sound test

In general :

S30A has 8 sockets. We use 3 of them for testing. They are connected to Esoteric X-03SACD / CD Player , McIntosh C46 Preamplifier with McIntosh MC402 Amplifier and Thiel CS 2.4 loudspeaker respectively. Active and passive power conditioners are known to have their own speciality - the former is 'passionate' and the latter 'cool'. The answer to the question of which is more attractive one depends on the taste of the listener. But S30A appears to have the best of both worlds. It gives sweet vocals and delicate details in trebles. When it comes to parts of the middle frequencies, the layered texture demonstrates a brilliant expression of beautiful sound. The background is pleasantly tranquil, giving the feeling of being in deep space, away from the hasty and crowded world.

Tsai Chin :

When a piece of classic from the legendary singer Tsai Chin was played, the results were surprising. During the test, the volume was tuned louder than normal, the commonplace 'uneasy' feeling in this case is non-existent. In contrast, it turned out that the same background 'noise' from old recording machines came out as more of a nostalgic enjoyment.

'The Perfect Sound 2013'

S30A gives almost flawless performance from the middle tones to high tones, the reproduction of the effects of string instruments is smooth, but the contrast is not reduced at all. 'The Perfect Sound 2013' was also used to see how the product performs. When playing 'O Mio Babbino Caro' and 'Shenandoah', the vibrant notes danced around boundless space, even the slightest and most subtle ones were vividly presented. It was simply intoxicating. Above all, S30A unleashes its full potential only with the help of the twelfth soundtrack '國樂飛揚'. The lifelike presentation of the instruments was astounding. The rhythms from percussion were so clearly defined that the power and force penetrates the body. The bass's surprising cleanliness was impressive, one could almost see the notes flying in the air, until they gradually faded away.

Conclusion

Not only does S30A bring you through a tour to indulge in the beauty of music, but it also allows you pure emotional enjoyment, to your heart's content. In short, S30A is peerless.

This passage is a truncated translation of the article '冷得精彩——SINE S30A 電源處理器', which is a report from the magazine Audiotechnique, Hong Kong, Issue No.387 Dec 2013.

The original article can be read at : <http://www.sineworld.com/html/review.files/S%2030A.pdf>