

ATC SCM100 PSLT New · Gryphon Pandora · Gryphon Antileon EVO Stereo

Gryphon and ATC, if you meet a tradition's high-end brand

Jang Hyun-tae

2017-11-01 | Issued to the Earth (November 2017 - See all)



The best matching of high-end audio is always troubled. It is impossible to approach by imagination alone, and it is

necessary to confirm the sound which is matched and combined. Here, I would like to introduce the meeting of representative models of two strong individual brands which can be recommended as best matching without big trouble. It is a combination of Gryphon and ATC.

The speaker is the representative brand of UK monitor speaker ATC SCM100 PSLT New. The amplifiers are the Danish high-end brands Gryphon's Pandora preamp and the Antilone EVO stereo power amplifier. In particular, it will be an exciting match for high-end enthusiasts as well as meeting the absolute strongest players in the amplifier and speaker sector, as well as meeting the representative models of the two brands.

The UK's leading ATC has long been regarded as legendary studio recording monitor system and is well known for its legendary, legitimate brand. And the product that is called the legend model for the longest time in the company can be called the SCM100 series, and it is a product which continues to be a reputation still long for many years steadily. In particular, PSLT stands for passive tower version.



The SCM100 PSLT is the most standard box type without glitz by having the best high-end monitor speaker style, and it is a design that shows the masculine muscular appearance. And successful model change with new tweeter of ATC 40 years know-how shines new version of SCM100 PSLT more. This allows you to experience upgraded high-frequency resolution and transparent high-end development that differ from the high-end characteristics of existing ATCs. And you can experience deep and energy-rich bass that is provided by a 31.4cm-wide woofer with an excellent mid-balance and rich texture. It truly represents the ATC, and you can enjoy the ideal sound balance of standard 3-way speakers. As such, the SCM100 PSLT New has become even more complete, demonstrating its use as a long model of high-end monitor speakers.



One of Denmark's representative high-end brands, Gryphon's representative amplifier combination, is the Pandora preamplifier with the traditional griffon sound and design continuity, and the Anti-Leon EVO power amplifier. Through the combination of these two amplifiers, you can enjoy the hardware specifications armed with high-end propensity, and it is a charming combination that has long been loved.

The flagship preamplifier Pandora's preamps are designed for maximum performance with a single-ended design with Class A amplification via full discrete. The playback frequency range is from ultra-wideband regeneration from 0Hz to 3MHz, and the power supply is equipped with a high-capacity capacitor of 90,000 μ F per channel. New volume control technology has been applied to minimize the relay and improve the signal path. Transparent sound is reproduced in

actual operation, and it is the most perfect performance in matching with Gryphon power amplifier.



The power amplifier, the Anti-Leon EVO Stereo, is a stereo version of the mono version. In addition, the company's flagship power amplifier, Mephisto's latest technologies are also implicitly applied. It is also a generational replacement version of the Antilles model in the past, as well as the image of the full change. A total of 40 high current bipolar transistors are equipped with pure class A amplification. This allows the output per channel to be up to 150W at 8Ω. The Gryphon Power Amplifier's 0.5 ohm low impedance response is one of the best things you can do to overcome the limitations of any speaker. A newly improved ultra fast J-FET is applied to the signal input part. A full discrete balanced circuit and a dual monaural configuration complete the high-end analog sound. The power unit

adopts a completely independent power unit even though it is a stereo version, and the AC inlet terminal to which the power cable is connected and the power switch are installed separately for each channel. It is equipped with two large toroidal transformers with a capacity of 1,500 W, and it has a capacity of 670,000 ㎍ of capacitors, which faithfully reflects the know-how of the power source that Gryphon pursues. The major components have the highest grade components, and the playback frequency range shows the broadband reproduction capability up to 350kHz.



Let's look at the sound. First of all, Antillon EVO is overwhelmed by the energy and the restoration power. With a 12-inch woofer bass movement, I was able to experience the well-equipped impact with control and skeleton at once. The Gryphon and ATC created the depth of the trimmed sound with controllability as if they were checking each other, and emphasized the advantage of the ATC with well-tuned monitor characteristics through accurate sound transfer. Particularly, the combination of these large-scale songs is more powerful than that of large-scale songs, but there is no lack of balance between the driving power of the full bass and the balance of the mid and high frequencies that are naturally poured without stimulation.



ATC SCM100 PSLT New through Gryphon Pandora and Antillion EVO, 100% of the band playback ability as if you have met your opponent properly. The combination of these products is more praiseworthy than the combination of any high-end product, but its well-centered and well-structured sound reproduction capability. It is remembered as a more attractive match to satisfy both audio and musical sensibility through mutual complementary which is the merit of best matching.

Damon Co., Ltd. (02) 719-5757



Gryphon Pandora **Price** 38,000,000 **Frequency Band** 0-3MHz (-3dB) **Input Impedance** 50k Ω (XLR), 25k Ω (RCA) **Output Impedance** 7 Ω **THD + N** Less than 0.005% **Gain** + 18dB **Power** Capacity 90000 Ω \times 2 **Dimensions (WHD)** 48 \times 13.5 \times 40cm **Weight** 17.5kg



Gyphon Antileon EVO Stereo **Price** \$ 42,000 **Effective Output** 150W (8 Ω), 1200W (1 Ω) **Frequency Band** 0-350kHz (-3dB) **S / N Ratio** -78dB or less **Dynamic Range** 111dB **Distortion** 0.06% or less (50W) **Gain** + 31dB **Input Impedance** 20 k Ω **Output impedance** 0.04 Ω or less **Power supply capacitor** 670,000 μ F **Size (WHD)** 57 26 26 60 60cm **Weight** 84kg



ATC SCM100 PSLT New Price 2,850,000 won (Burpo poplar finish) Composition 3-way 3 speaker EnclosureBass reflex type **Usage unit Woofer** 31.4cm, mid-range 7.5cm, twitter 2.5cm **Playback frequency band** 35Hz-22kHz (-6dB) **crossover frequency** 380Hz, 3.5kHz **Output sound pressure level** 88dB / W / m **Recommended amplifier output** 100-1500W **Size (WHD)** 39.7 × 107 × 56cm