

# ATC SCM100 PSLT New · SCA2 · P2

Best accurate sound from ATC full matching

Jang Hyun-tae

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One of the most busy brands in the hi-fi and recording studio market today is ATC. There has been an increase in demand worldwide, and more and more people are looking for recognition in recording studios as if they are in the

second prime. In particular, the SCM100 PSLT New is a thick ATC representative model with an addictive sound. Apart from standard monitor trends, modern digital sound reproduction is excellent in balanced and masculine bass, well-balanced without any irritation and good high-frequency response, occupies a unique position of 3-way standard speaker.



The SCM100 PSLT New is an upgraded version of the previous version, and it is finished with a high-resolution model. The new tweeter is a dual suspension type SH25-76S tweeter that has excellent SPL characteristics with high magnetic flux density, so it has excellent flatness and transparency in high frequency reproduction. The midrange is called the crystal of the ATC midrange sound and employs the SM75-150S super dome type driver which has been

used steadily. In the case of the woofer, it adopts the 31.4cm size super linear bass driver SB75-314, and it is making the base of powerful bass reproduction of ATC alone.

SCM100 PSLT New is the completion of ATC sound philosophy. The distinctive high-frequency resolution and transparent high-end enhancement make it possible to enjoy the ideal sound balance of standard 3-way speakers. It is the most complete of the SCM100 to date, and it clearly demonstrates ATC's standard high-end monitor's capabilities and its position as a best-selling speaker.



The ATC is not only good for speakers, but also for amplifiers, and has proven itself with its active speakers. In addition, P2 is the representative power amplifier of ATC. The concept of this model is clear. It's a dedicated amplifier for mid- to

large-sized passive speakers and is designed to bring out the best matching. In particular, the output has room to spare, and the tuning is emphasized to match ATC's new tweeter. It is also designed to meet the standards for demanding studio monitors. The large heat sink is mounted inside the side, and the top plate heat sink hole is treated with a round pattern. The overall design is simple and modern. The power transformer adopts the toroidal transformer manufactured to 400VA per channel considering the high power amplification method. Class AB amplification was applied through three pairs of MOSFET outputs per channel and the high output of 300W at 8Ω per channel was achieved. It also features a 0.002% lower harmonic distortion and an excellent S / N ratio of over 110dB. The playback frequency band has broadband reproduction capability from 2Hz to 400kHz. It is a well-equipped power amplifier based on the proven performance of the professional specification, and is a product that demonstrates its performance without regret.



SCA2 is a full discrete preamplifier that focuses on a well-balanced natural sound without distortion. Also, without affecting the sound color as much as possible, the goal is to reproduce the widest band without distortion. It emphasizes the role of the preamplifier to carry out the role between the power amplifier and the source device without exaggeration. It has a total of six input terminals, including two balanced inputs. The output can be used separately for XLR balance and RCA unbalance, so two power amplifiers can be linked.



Matching sound through ATC full set is ATC-like and it is ideal for monitor-oriented sound. Unlike the trend of normal hi-fi listening and emphasizing energy only, the combination of standard monitor amplifier and speaker produces harmonized stage with emphasis on accuracy without unnecessary exaggeration and solid middle / low range with excellent texture and balance. Another appeal of the P2 power amplifier is that it reveals the recording environment of the reproduced sound source properly, and the coolness that expresses the pros and cons of the speaker at once can be seen. In short, it focuses on thorough monitor tendency, and it can meet stable band balance and precise sound without leeway. SCM100 PSLT New's excellent bass reproduction ability is a combination of P2 that can display the true center of the sound and the ATC brand's best match.



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



### ATC SCM100 PSLT New

3-way 3-way speaker enclosure Bass reflex type unit Woofer 31.4cm, mid-range 7.5cm, tweeter 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 Dimensions (WHD) 39.7 × 107 × 56cm



### ATC SCA2

Price 12 million won Frequency Response DC-500kHz Input Sensitivity 235mV (XLR), 115mV (RCA) Input Impedance 5kΩ / 10kΩ Size (WHD) 44 × 10 × 36cm Weight 9.5kg



### ATC P2

S / N Ratio 110dB or more Crosstalk 100dB or more THD 0.002% or more Input Sensitivity 2V Input Impedance 10kΩ Size (WHD) 44.8 x 14.1 x 33.7cm Weight 30kg