

Precaution

Please read this instruction carefully before use.

- Do not attempt to disassemble or modify the product.
- Keep the product away from the external shocks or vibrations.
- Do not use the damaged or peeled cables.
- Do not use the product outdoors.
- Product specifications and features are subject to change without notice.

Warranty Information

- Free warranty service
 - In case of the defect is found caused by the design or the production flaw while using the device properly, a manufacturer is responsible for the faulty product and the free warranty service for 1 year from the date of purchasing.
 - Even in the warranty service period, malfunction or damage of products caused by the inevitable incident such as a natural disaster is not subject of the free warranty service.
- Warranty service at a cost
 - The product that free warranty service period is expired.
 - Malfunction of the product caused by a user's fault.
 - Malfunction of the product caused by incidents.
 - Malfunction of the product caused by a natural disaster such as earthquake, flood, lightning & etc.
 - In case of the warranty service at a cost, a customer should cover the transportation costs.
- Examples about a user's fault
 - In case of attempts to disassemble or modify the device.
 - In case of not following the instructions on this manual.
- Please read this operating instructions and Q&A board on our website carefully before asking for the warranty service.

Supplied components

- A sPS-500 unit
- A DC power cable
- A AC power cable
- A operating instruction



Ultimate High Performance Audio

Specification

- User interface
 - DC output on/off switch
 - Operating indicator LED x1
 - AC power input on/off switch(Rear panel)
- AC power input
 - Voltage : 100Vac ~240Vac
 - Frequency : 50Hz / 60Hz
 - Current : 2.5A >
- DC power output
 - Voltage : 7Vdc, 9Vdc, 12Vdc, 19Vdc selectable
 - Voltage tolerance: $\pm 10\%$
 - Current limit: 5A@ 7Vdc, 9Vdc, 12Vdc
3.3A@ 19Vdc
 - Current tolerance: $\pm 10\%$
- Maximum output power : 50W
@100Vac <, +50°C > inside temperature
- Protection
 - Output short, Over temperature
- Operating environment
 - Operating temperature : +10 ~ +30°C
 - Storage temperature : 0 ~ +40°C
 - Operating & storage humidity : 10% ~ 90%
- Dimension
 - 106 x 48 x 230(mm)
- Weight
 - 2Kg >

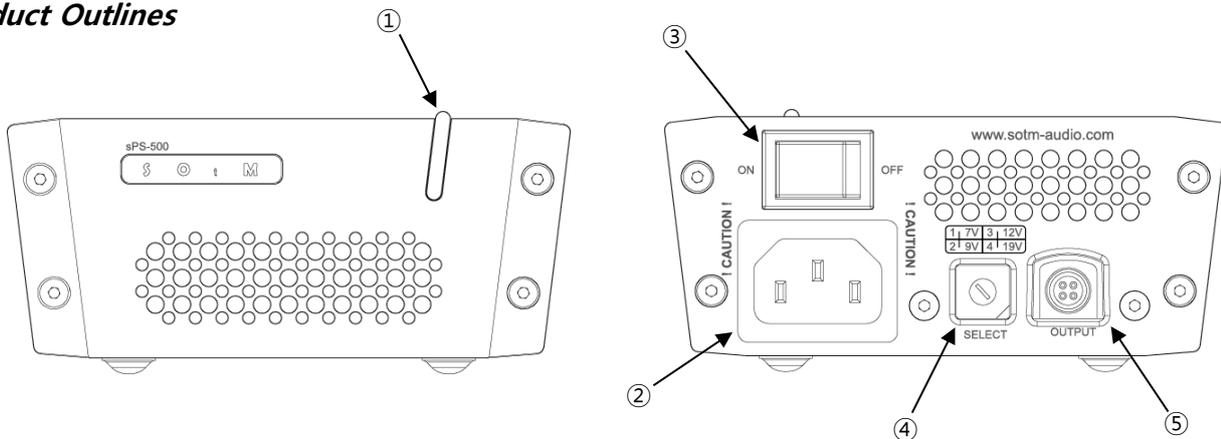
About sPS-500

- The sPS-500 is an audio power supply designed specifically for high performance audio. It is built to eliminate noise generated by powered devices as well as to simply remove noise coming from an AC power source.

Using SOTM's unique technologies for noise cancellation and sound enhancement, and high quality audio components that are already proven in sound quality, you will hear superior sound improvement with the well-designed sPS-500.

The sPS-500 can easily cope with a wide range of AC power input – the output voltage can change to 7Vdc, 9Vdc, 12Vdc or 19Vdc depending on the power specification of your audio equipment – and the 50W output is flexible enough to be applied to various audio systems. It is also designed to provide more stable power through the input, output, over current and overheat protection circuits.

Product Outlines



- ① Power on/off switch and a power indicator LED lamp
- ② AC power input connector : Connect to AC power by the C14 inlet type AC power cable.
- ③ AC power switch : Turn the AC power on or off.
- ④ Output voltage select switch : Select the DC output voltage by a small 'O' type driver.
- ⑤ DC power output jack : Connect the device by the DC power cable.

Precautions

- Make sure that before turning the power on, check the input voltage of the device and select the correct output voltage.

Product user guide

- Check the input voltage of the device.
- Select the correct output voltage using the output voltage select switch by a small 'O' type of driver.
- Connect the DC power output jack to the device by the DC cable.
- Connect the AC power cable to the AC power input connector.
- Turn on the power by the AC power switch.
- Once turning on the power, the power indicator LED lamp will blink and be off.
- Press the upper position of the power indicator LED lamp around 0.5 sec and then the LED lamp will be on and will start supply DC power.