

Safety Precautions

Please read this user manual carefully before using the product.

- Do not disassemble or modify the product.
- Do not subject the product to strong impacts or excessive vibration.
- Do not use damaged cables or cables with exposed wiring.
- This product is intended for indoor use only. Do not use it outdoors.
- The appearance, components, and specifications of this product are subject to change without prior notice for performance improvements.

Warranty & Service Information

■ Limited Warranty

This product is covered by a one-year limited warranty from the date of purchase under the following conditions:

- Defects in materials or workmanship under normal operating conditions.

The warranty does not cover failures or damage caused by force majeure, including natural disasters.

■ Paid Repair Service

Repair service will be provided at the customer's expense in the following cases:

- The warranty period has expired.
- Damage or malfunction caused by customer misuse or negligence.
- Damage caused by external impact or accidents.
- Damage resulting from natural disasters such as earthquakes, floods, or lightning.
- Shipping costs associated with paid repair service are the responsibility of the customer.

■ Examples of Customer Misuse

The following situations are considered customer misuse:

- Disassembling or modifying the product without authorization.
- Failure to follow the operating instructions provided in this user manual, resulting in product malfunction or damage.

■ Before Requesting Service

Before requesting repair service, please carefully review this user manual and the Q&A section on the product page of our website.

Package Contents

- sPS-550 Main Unit
- DC Power Cable
- AC Power Cable
- sPS-550 User Manual



Specifications

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| <ul style="list-style-type: none"> ■ User interface <ul style="list-style-type: none"> DC output on/off switch Operating indicator LED x1 AC power input on/off switch(Rear panel) ■ AC power input <ul style="list-style-type: none"> Voltage : 100Vac ~240Vac Frequency : 50Hz / 60Hz Max Input current : 2.5A > ■ DC power output <ul style="list-style-type: none"> Voltage : 5, 7, 9, 10, 12, 15, 17, 19Vdc selectable Voltage tolerance: ±10% Current limit: <ul style="list-style-type: none"> 8A@ 5Vdc, 7Vdc, 9Vdc, 10Vdc 6.6A@ 12Vdc 5.3A@ 15Vdc 4.7A@ 17Vdc | <ul style="list-style-type: none"> 4.2A@ 19Vdc Current tolerance: ±10% Maximum output power : 80W @100Vac <, +50°C > inside temperature ■ Protection <ul style="list-style-type: none"> Output short, Over temperature ■ Operating environment <ul style="list-style-type: none"> Operating temperature : +10 ~ +30°C Storage temperature : 0 ~ +40°C Operating & storage humidity : 10% ~ 90% ■ Dimension <ul style="list-style-type: none"> 106 x 48 x 230(mm) ■ Weight <ul style="list-style-type: none"> 2Kg > |
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Product Description

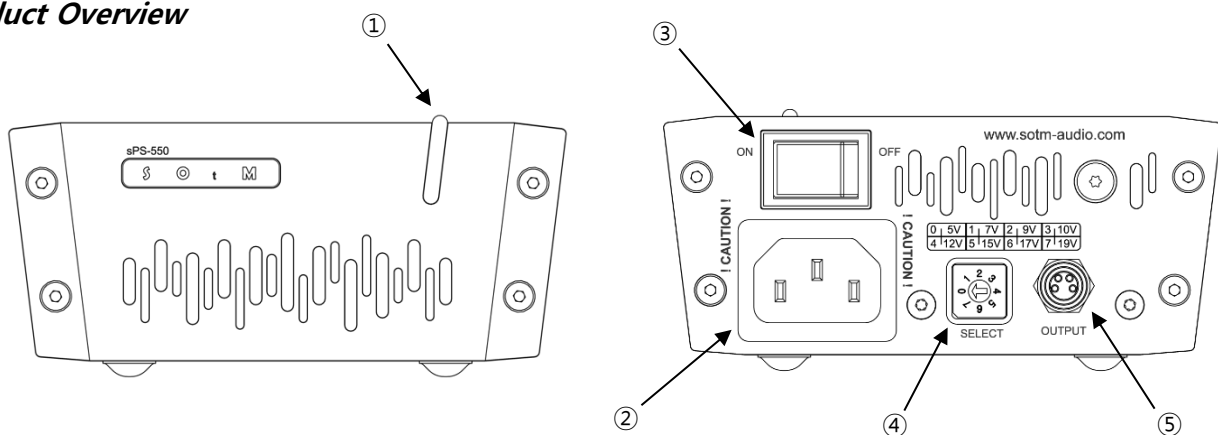
- The sPS-550 is a high-performance power supply designed for high-end audio systems.

Unlike conventional power supplies that simply reduce noise coming from the AC mains, the sPS-550 is engineered to suppress not only AC line noise but also unwanted electrical noise generated by the connected device itself. To achieve the highest level of power quality, the sPS-550 incorporates SOTM's proprietary power technologies together with premium audio-grade components that have already proven their performance in many of SOTM's acclaimed products.

The output voltage can be selected from 5V, 7V, 9V, 10V, 12V, 15V, 17V, or 19V DC, allowing the sPS-550 to power a wide variety of audio and computer devices.

With a maximum output power of 80W, along with output protection, over-current protection, and thermal protection circuits, the sPS-550 delivers stable, reliable, and clean power for demanding applications.

Product Overview



- ① DC Output ON/OFF Switch & Output Status LED: Turns the DC output on or off. The LED indicates the DC output status.
- ② AC Power Input: Connect the supplied IEC C14 AC power cord.
- ③ AC Power Switch: Turns the AC input power on or off.
- ④ Output Voltage Selector: Use a small flat-head screwdriver 'Ø' to select the desired DC output voltage
- ⑤ DC Output Jack: Connect the supplied DC power cable to the device to be powered.

Important Notice

- Before turning on the power, always verify the required input voltage of the connected device and make sure the output voltage selector is set correctly.
Failure to select the correct output voltage may damage the connected equipment.

Operation

- Verify the operating voltage required by the device to be powered.
- Use a small flat-head screwdriver to set the desired DC output voltage.
- Connect the supplied DC cable between the sPS-550 DC Output Jack and the power input of the target device.
- Connect the AC power cord to the AC Power Input connector.
- Turn the rear AC Power Switch to the ON position.
- When AC power is applied, the front LED will blink several times and then turn off.
- Press and hold the upper part of the front LED switch for approximately 0.5 seconds, then release it. The LED will gradually illuminate, indicating that DC power output has been activated.