sPS-1000 Operating Instructions Rev 1.1

Precautions

- **Do not use thos product in enclosed spaces.**
- **When installing the unit, the front/rear plates and both side plates should be more than 5cm away from the wall or other products.**
- **Make sure the AC power switch is off when changing the output voltage.**
- **Make sure the AC power switch is off when connecting the cable.**
- **Please check once again whether the output voltage setting and the cable connections are correct before you turn on the DC power switch, otherwise they will damage the unit.**

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

Warranty Information

Free warranty service

- In the case that a defect is found caused by a design or the production flaw while using the device properly, the manufacturer is responsible for the faulty product and there is free warranty service for 1 year from the date of purchasing.
- Even during the warranty service period, malfunction or damage of products caused by inevitable incidents such as a natural disaster is not subject to the free warranty service.

Warranty service at a cost

- The 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, the customer should cover the shipping costs.

Sample of a user's fault

- In case of attempts to disassemble or modify the device
- In case of not following the instructions in this manual.

Please read these instructions and Q&A board on our website carefully before asking for the warranty service.

Features/Specifications

User interface

DC output on/off switch
Operating indicator
AC power input on/off switch (Rear panel)

AC power input

Voltage : 220Vac / 110Vac
Frequency : 50Hz / 60Hz
Current : 2A / 4A

DC power output

OUTPUT 1 : High level output
Voltage : 18Vdc, 19Vdc, 20Vdc, 21Vdc selectable
Current : 4A max
OUTPUT 2 : Mid level output
Voltage : 9Vdc, 10Vdc, 11Vdc, 12Vdc selectable
Current : 2A max
OUTPUT 3 : Low level output
Voltage : 5Vdc, 5.5Vdc, 6Vdc, 7Vdc
Current : 1A max

Protection

Output short
Over current
Over temperature

Dimension

Width : 360 mm
Height : 68 mm
Depth : 245 mm

Weight

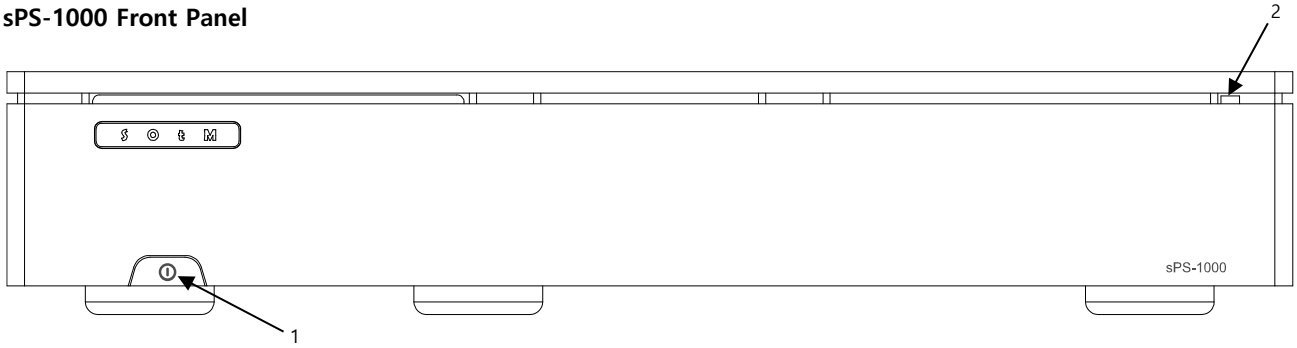
8Kg >

Supplied Components

1 sPS-1000 unit
1 Standard dc cable(30cm, 5.5/2.1-5.5-2.5)
1 AC power cable

SOtM
Ultimate High Performance Audio

sPS-1000 Front Panel



1. DC power output ON/OFF switch

   It is used to turn on/ off the DC power output.

   CAUTION: Make sure that the output voltage setting knob on the rear panel and the cable connections are correct before you turn on the DC power switch, otherwise they will damage the unit.

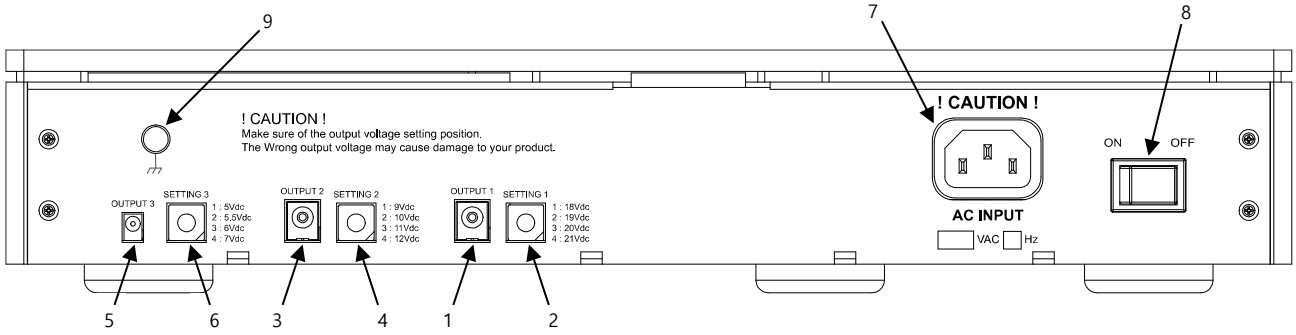
2. Operating status lamp

   It is used to indicate the operational status. When you turn on the switch, the lamp is on, and when you turn off the switch, the lamp is off.

   If there is an abnormal situation such as over current or short, the lamp will blink repeatedly.

   In this case, the power switch on the rear panel should be off and then turn on the power again after you remove the cause.

sPS-1000 Rear Panel



1. OUTPUT 1

   This jack is for DC power out, it can be connected to an audio device which needs around 18V-21V. e.g.) a music server like the sMS-1000, a PC, or a turntable.

   The jack size is OD 5.5mm, ID 2.0mm.

2. SETTING 1

   This knob is to change the output voltage of OUTPUT 1. Please rotate the knob with a small flat-head screwdriver and set to the proper output voltage.

   The output voltages by the switch knob positions are 1 : 18V, 2 : 19V, 3 : 20V, 4 : 21V

   CAUTION: Make sure to turn off the switch on the rear panel when you set the output voltage.

3. OUTPUT 2

   This jack is for DC power out, it can be connected to an audio device which needs around 9V-12V. e.g.)a DAC like the sDP-1000EX, a small music player, or an NAS

   The jack size is OD 5.5mm, ID 2.5mm.

4. SETTING 2

   This knob is to change the output voltage of OUTPUT 2. Please rotate the knob with a small flat-head screwdriver and set to the proper output voltage.

   The output voltages by the switch knob positions are 1 : 9V, 2 : 10V, 3 : 11V, 4 : 12V

   CAUTION: Make sure to turn off the switch on the rear panel when you set the output voltage.

5. OUTPUT 3

   This jack is for DC power out, it can be connected to an audio device which needs 5V-7V. e.g.) small audio devices such as the tX-USBexp, dX-USB HD, or a network router

   The jack size is OD 3.5mm, ID 1.3mm.

6. SETTING 3

   This knob is to change the output voltage of OUTPUT 3. Please rotate the knob with a small flat-head screwdriver and set to the proper output voltage.

   The output voltages by the switch knob positions are 1 : 5V, 2 : 5.5V, 3 : 6V, 4 : 7V

   CAUTION: Make sure to turn off the switch on the rear panel when you set the output voltage.

7. AC INPUT

   This is an IEC INLET connector, please check the input AC voltage before you make a connection.,

8. ON/OFF switch

   This is an AC power on/off switch.

   Please make sure to turn off the switch when you aren't using this unit or when you set the output voltage.

9. Earth(Ground) terminal

   This is to connect to the earth(ground).