

mBPS-d2s Operating Instructions Rev 1.1

Please read the operating instruction carefully before you use the product.

Precautions

- 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.
- Please use the standard power cable which obtains as a standard accessory.
- The heat sink should not be blocked when you use the product.
- Do not use the unit outdoors.
- Please use the designated external power supply unit with the product if you need.
- Please power/turn off the product when you need to connect or disconnect the cables.
- 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.

Sample of 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 instructions and Q&A board on our website carefully before asking for the warranty service.

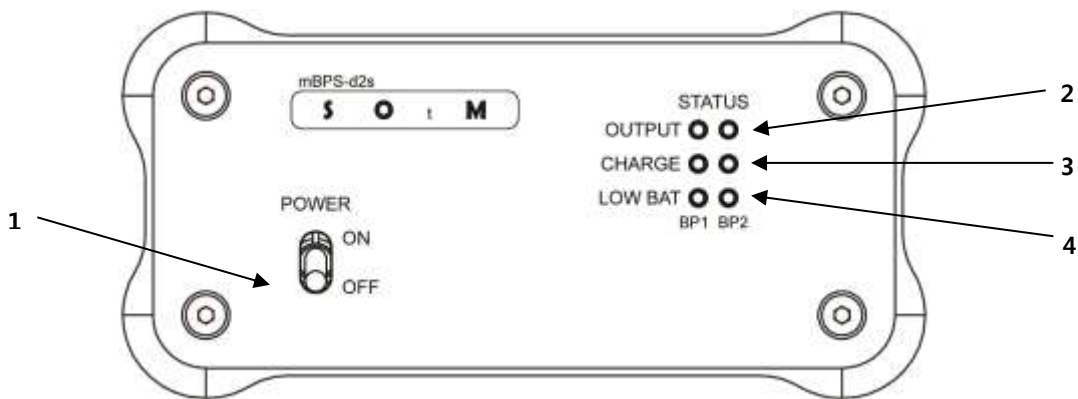
Product specification

- Power input : 5.5mm x 2.1mm DC jack
 - Voltage : 9Vdc
 - Current : 2A
- Power output : 5.5mm x 2.5mm DC jack
 - Battery output voltage : 6.5Vdc ~ 8.4Vdc
 - Output voltage Range : 6Vdc ~ 9Vdc
 - Current : 1.5 A
- Battery charge
 - Charging current : 1A
 - Charging voltage : 8.4 Vdc
 - Max charging time : 6 hour
 - Battery protection auto recovery
- Protection
 - Input over current
 - Output short
 - Battery over voltage
 - Battery under voltage
- Dimension
 - Width : 105mm
 - Height : 53mm
 - Depth : 150mm

(except for the switch & protrusion parts)
- Weight
 - 700g



mBPs-2ds Front Panel



1. Power Switch

You can switch on/off the power output.

- ON : One fully charged battery provides power to the device, and the other battery charges.

If the battery which is currently using is almost flat, it automatically switches to the other which has been charged.

If the 2 batteries are flat, so there is lack of power capacity, it provides the power from external input power.

- OFF : It stops providing the power output and charges the batteries in order.

- If you don't use the product, please place the power switch to 'OFF' position.

2. Output LED

It shows which side of batteries is providing power.

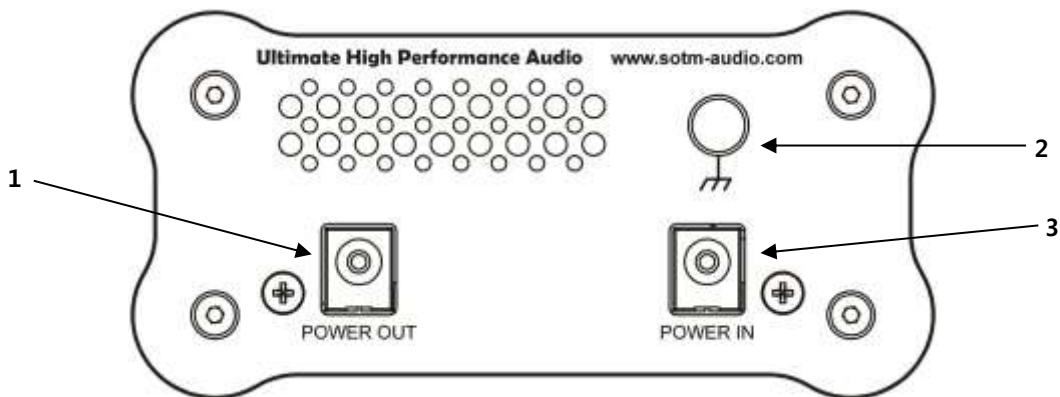
3. Charge LED

It shows which side of batteries is charging.

4. Low battery LED

It shows the low battery status. If the light is on here, please connect the wall adopter to charge the batteries automatically.

mBPS-d2s Rear Panel



1. Power output

It is DC jack for power output, please connect it with tX-USBexp or mBPS-d2s or others.

2. Power input

It is DC jack for charging batteries, please connect it with the standard wall adopter.

3. Earth terminal

Connect to the earth(ground).