



SILENT POWER

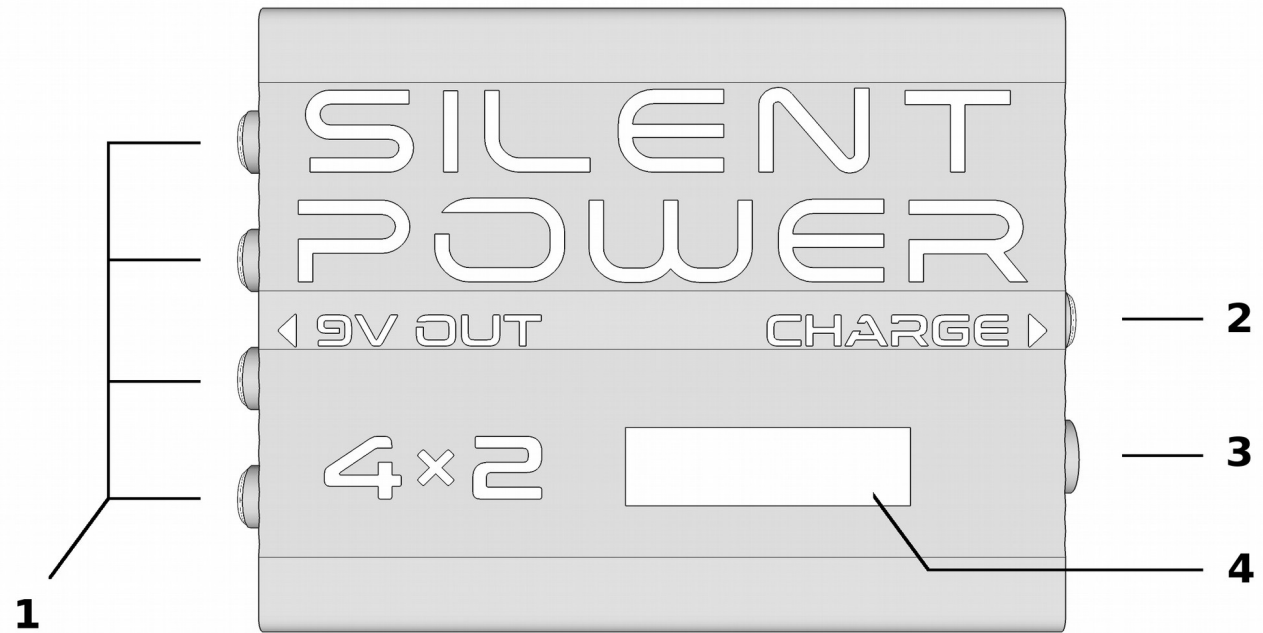
4x2 | 4x2 plus

QUICK START GUIDE



IN THE BOX

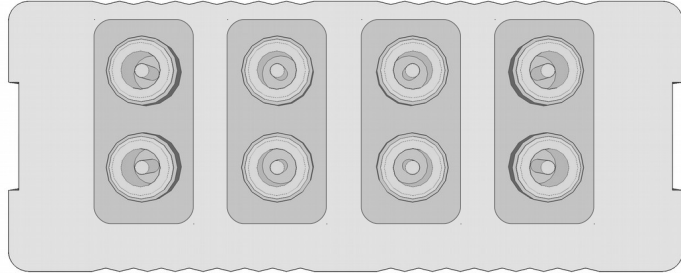
- Silent Power 4x2 (or 4x2 plus) Pedal Power Supply
- AC Mains Charger
- 8 DC cables with 2.1 mm connectors
- Quick Start Guide



1. **9V DC Outputs** – 8 connectors (2.1 mm center negative)
2. **Charging Port** – 2.1 mm center positive connector
3. **Power Switch** – turns Silent Power on and off
4. **LCD Display** – shows remaining power as a percentage

Operation

Silent Power has 4 precision voltage regulators, each of them supplying 2 outputs with noise-free 9 Vdc. The regulators are rated for at least 500 mA continuously and 750 mA peak current. This means that combined, the two outputs of a regulator should not draw more than these values. In the image below you can see how pairs of outputs are grouped for each voltage regulator.



Recharging

When the charger is plugged in and connected to Silent Power's charging port, a red LED on the charger indicates that the device is charging.

When charging is complete the LED will turn green, signaling you to unplug the charger. Silent Power can be used also while recharging, although in this case the charging will take longer.

Increase Battery Lifetime

The capacity of rechargeable batteries decreases over time, an important factor being how they are used. Here are some things you can do to increase the useful life of Silent Power's battery pack:

- use and recharge Silent Power at least once a month;
- try not to use Silent Power below 10% charge level;
- when not in use for longer periods of time, keep Silent Power in a cool place (15 - 20 °C);
- keep Silent Power 50-60% charged (not full, not empty) when unused for extended periods of time.

SPECIFICATIONS

Output

nominal voltage	9.0 V dc
total nominal current	2000 mA
total peak current	3000 mA

Battery and Charging

	SP 4×2	SP 4×2 plus
battery manufacturer	Samsung	Panasonic
battery capacity	2600 mAh	3350 mAh
charging voltage	12.6 V dc	
charging time	2-3 hours	

Physical Characteristics

enclosure material	aluminium
dimensions	132 × 98 × 40 mm
weight	445 g
operating temperature	-10 to 60 °C



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