

LIVOLO
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USB-C 45W Socket Module Manual

<http://www.livolo.com>

Special Notes

1. Be sure to turn off the power before installation.
2. Wiring should be done in strict accordance to the wiring diagrams.
3. The size of the installation screw hole is 60mm, and the diameter of mounting box should be at least 72mm, and the depth of mounting box is 65mm.

Installation Diagram:



Open the package then take out product.



Connect wire and tighten the screws.



Use the two screws to fix.



Cover the panel, connect the power.

Product Description

This product is a 45W socket module with a new semiconductor material (GaN) process, it has the characteristics of small size, easy to use. This product is with complete charging protocol, supports for PD, QC, FCP, AFC, APPLE 5V/2.4A and BC1.2 DCP. The maximum output power of Type-C port can reach 45W, which can provide PD fast charging for most laptops and mobile phones. The product has built-in multiple safety protection circuits such as over-current, over-voltage and temperature protection.

USB-C 45W Socket



Function Introductions

After the charging device is turned on, it will automatically carry out protocol communication to match the best charging method supported, and then output the required charging voltage/current.

Tips

Please read all instructions and warnings before using this product. Non-standard use will damage the product or personal safety.

1. Do not install the product in high temperature, strong light and strong magnetic fields, and do not install it in other harsh environments such as near fire sources;
2. Improper use of the product can easily cause damage to the product or may endanger personal and property safety.
3. Consumer shall be liable for any personal and property damage resulted from their improper use of the product against the user manual, to

4. Non-professionals are strictly prohibited from disassembling this product.
5. Avoid using electrical appliances or loads that exceed the output current of the product (no output due to circuit protection).
6. Intense physical actions including knocking, throwing, trampling on and squeezing, etc. shall be avoided.

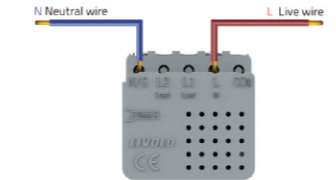
which our company will not bear any legal liability.

Product Specifications

No.	Technical Index	Requirements
1	Dimension	45mm*45mm*42.6mm
2	Voltage	100-240V~ 50/60Hz
3	Rated output	5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/2.25A
4	Protocol	Supports PD, QC, FCP, AFC, APPLE 5V/2.4A, BC1.2 DCP

No.	Technical Index	Requirements
5	Operating environment	0°C - +40°C Non-tropical areas below 2000m above sea level
6	Flame retardant shell	✓

Wiring Instructions



Product Size

