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LC-POWER

LC-POWER LC1000M V3.0 Super Silent Modular



Specifications:

- **Model:** LC1000M V3.0
- **Manufacturer:** Silent Power Electronics GmbH
- **Power Output:** +12V rail, 24 pin mainboard connector, 4 pin square connector (4 or 4+4 pin)
- **Fan Size:** 135 mm
- **Connectors:** Six PCIe (6+2 pin), One PCIe 5.0 (12+4 pin), SATA, PATA
- **Efficiency:** Up to 90%
- **Standby Power Consumption:** Less than 0.5 W

Product Usage Instructions

Installation:

1. Ensure that the power supply unit is compatible with your mainboard and system components.
2. Connect the necessary power cables to your mainboard and components, following the provided connectors.
3. Avoid blocking the ventilation grille and keep the power supply in a dry environment.

Safety Instructions:

- Do not open the power supply unit. High voltage risk inside.
- Warranty void if cover is removed or seal is damaged.
- Only trained specialists should repair the unit.
- Avoid inserting objects into openings and blocking air flow.
- Use only modular cables included in the delivery.
- Store in a dry place away from humidity.
- Strictly use the power supply for computer system integration only.

Thank you for choosing a full range power supply from LC-Power. The Super Silent Modular Series offers precise performance and versatile connectors for the most currently used hardware. It also features an unusually high efficiency and a massive cooling capacity.

Please make sure system and power supply are turned off before any installation.
Installation under professional supervision is strongly recommended.

Installation

Important:

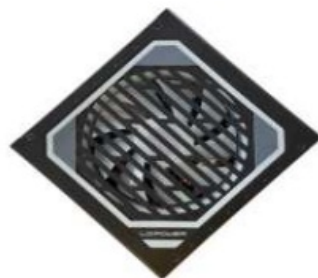
If you face any trouble connecting your devices or feel unsure how to connect them, please refer to your local dealer to avoid any personal damage or damage on your hardware. Please fasten the power supply with four screws on the back of the computer case to avoid damage to your components.



Thanks to the powerful +12V rail and the 24 pin mainboard connector you can use the power supply with all currently available mainboards.

If your mainboard needs an additional 12V connector, use the separate 4-pin square connector (4 or 4+4 pin).

Enjoy super silent work and a massive cooling capacity thanks to the high-quality 135 mm fan.



Including six PCIe (6+2 pin) and one PCIe 5.0 (12+4 pin) for powerful graphics cards.
Connect SATA and PATA devices like hard disk drives, optical drives or case fans.



The modern technology of the power supply decreases the power consumption in standby mode to less than 0,5 W and increases the efficiency of the power supply up to 90 %. Though the super silent 135 mm fan only works with a low rotational speed, the power supply offers a massive cooling capacity for your system.

Safety

The power supply has been CE and TÜV approved as well as 80 PLUS® GOLD certified and offers all popular security circuitry like e.g. OCP, OPP, OVP, SCP, UCP. Additionally the power supply offers Active PFC (active power factor correction) and has been built according to the current RoHS and ErP directives.

Power output

AC Input	100,0-240,0 V ~ 15,0-8,0 A 50-60 Hz Active PFC ATX V3.0				
DC Output	+3,3 V	+5,0 V	+12,0 V	-12,0 V	+5,0 Vsb
Output Current	20,0 A	20,0 A	83,3 A	0,4 A	3,0 A
Combined Output Power	100,0 W		999,6 W	4,8 W	15,0 W
Max. Combined	1000,0 W				

Important safety instructions

- Do not open the power supply unit under any circumstances. Risk of high voltage inside the power supply unit!
- The guarantee expires as soon as the power supply cover is removed and/or the guarantee seal is damaged (see also point “warranty notice”)
- Only trained specialists are allowed to repair the power supply unit
- Do not insert any objects into the ventilation grille and/or the other openings of the power supply unit
- Do not place any objects in front of the ventilation grille and/or the other power supply openings to avoid blocking the air flow

- Connect only the modular cables to the power supply which are included in delivery
- Store the power supply in a dry environment and keep it away from any kind of humidity
- The power supply unit shall only be used for the integration in a computer system. Any other type of use is strictly prohibited!

Warranty notice

LC-Power offers a 3 year manufacturer warranty for this product. Within the warranty period LC-Power will repair or replace your power supply if a damage occurs due to a mistake in manufacturing. We will not be able to provide service if:

1. the seal and/or serial number sticker has been removed, damaged, replicated or mistreated in any other form.
2. the product has been installed in a wrong way, altered or misused in any other way than its original purpose of use.
3. you upgrade to new components which are not supported by this product.
4. damages occur due to natural disasters or force majeure.

Please contact your retailer about his servicing method, he will take care of the product exchange or repair within the warranty period. A direct replacement through us is not possible, a case of service will always be handled by your retailer/trade partner.

Declaration of Conformity:

Silent Power Electronics GmbH, Formerweg 8, 47877 Willich, Germany hereby declares that the product power supply unit LC1000M V3.0 complies with the directives 2014/30/EU and 2014/35/EU.

The full text of the EU declaration of conformity is available at the following internet address: www.lc-power.com.

Silent Power Electronics GmbH, Formerweg 8, 47877 Willich, Germany, support@lc-power.com, www.lc-power.com

FAQ

Q: What is the warranty period for the LC1000M V3.0?

A: LC-Power offers a 3-year manufacturer warranty for this product.


Q: Can I replace the power supply unit myself if an issue occurs?

A: No, contact your retailer for product exchange or repair within the warranty period.

Q: What happens if the product seal or serial number sticker is damaged?

A: Warranty service may not be provided if the seal or serial number sticker is altered or removed.

Documents / Resources

	LC-POWER LC1000M V3.0 Super Silent Modular [pdf] Instruction Manual LC1000M V3.0, LC1000M V3.0 Super Silent Modular, Super Silent Modul ar, Silent Modular, Modular
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References

- [User Manual](#)

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LC-POWER, LC1000M V3.0, LC1000M V3.0 Super Silent Modular, MODULAR, Silent Modular, Super Silent Modular

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