


LC-POWER
LC1200P V3.0 ATX
Switching Power
Supply



LC-POWER LC1200P V3.0 ATX Switching Power Supply Instructions

[Home](#) » [LC-POWER](#) » LC-POWER LC1200P V3.0 ATX Switching Power Supply Instructions 

Contents

- [1 LC-POWER LC1200P V3.0 ATX Switching Power Supply](#)
- [2 Specifications](#)
- [3 Product Usage Instructions](#)
- [4 Frequently Asked Questions](#)
- [5 Documents / Resources](#)
 - [5.1 References](#)
- [6 Related Posts](#)

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LC-POWER LC1200P V3.0 ATX Switching Power Supply



Thank you for choosing a full-range power supply from LC-Power. The Platinum 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 the system and power supply are turned off before any installation. Installation under professional supervision is strongly recommended.

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 to 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 eight PCI-E (6+2 pin) and two PCI-E 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 by up to 92 %. 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® PLATINUM certified and offers all popular security circuitry e.g. OCP, OPP, OVP, SCP, and 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	110-240 V ~ 15 A 47-60 Hz Active PFC ATX V3.0				
DC Output	+3,3 V	+5 V	+12 V	-12 V	+5 Vsb
Output Current	20 A	20 A	100 A	0,3 A	3 A
Combined Output Power	100 W		1200 W	3,6 W	15 W
Max. Combined	1200 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 airflow
- Connect only the modular cables to the power supply which are included in the 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 into 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 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 that 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 LC1200P 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

Specifications

- **Power Output:** [to be provided]
- **Manufacturer:** Silent Power Electronics GmbH
- **Address:** Formerweg 8, 47877 Willich, Germany
- **Email:** support@lc-power.com
- **Website:** www.lc-power.com
- **Fan Size:** 135 mm
- **PCI-E Connectors:** Eight PCI-E (6+2 pin) and two PCI-E 5.0 (12+4 pin)

Product Usage Instructions

Powering Mainboards

The power supply is compatible with all currently available mainboards. Use the 24-pin mainboard connector for power. If your mainboard requires an additional 12V connector, use the separate 4-pin square connector (4 or 4+4 pin).

Cooling Capacity

Enjoy super silent work and efficient cooling with the high-quality 135 mm fan included in the power supply.

Graphics Cards and Devices

Connect powerful graphics cards using the eight PCI-E (6+2 pin) and two PCI-E 5.0 (12+4 pin) connectors. Additionally, connect SATA and PATA devices such as hard disk drives, optical drives, or case fans.

Safety Instructions

- Do not open the power supply unit under any circumstances.
- Only trained specialists are allowed to repair the unit.
- Avoid inserting objects into ventilation grilles or other openings.
- Use only modular cables included in the delivery.
- Store the power supply in a dry environment away from humidity.
- Use the power supply unit only for computer system integration.

Frequently Asked Questions


Q: Can I use this power supply with any mainboard?

A: Yes, the power supply is compatible with all currently available mainboards. Ensure to use the appropriate connectors as needed.

Q: How many PCI-E connectors are included?

A: The power supply includes eight PCI-E (6+2 pin) connectors and two PCI-E 5.0 (12+4 pin) connectors for graphics cards.

Documents / Resources

 <small>LC-POWER LC1200P V3.0 1200 W</small>	LC-POWER LC1200P V3.0 ATX Switching Power Supply [pdf] Instructions LC1200P V3.0, LC1200P V3.0 ATX Switching Power Supply, ATX Switching Power Supply, Switching Power Supply, Power Supply, Supply
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References

-  [Startseite - LC-Power](#)
-  [Startseite - LC-Power](#)
- [User Manual](#)