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› [Lite-On](#) /

› [LiteOn PA-1200-3SA1 AC Adapter User Manual](#)

Lite-On PA-1200-3SA1

LiteOn PA-1200-3SA1 AC Adapter User Manual

Model: PA-1200-3SA1 (P/N: 341-0417-01)

INTRODUCTION

This manual provides essential instructions for the safe and efficient use of your LiteOn PA-1200-3SA1 AC Adapter. Please read this manual thoroughly before using the product and retain it for future reference.



Image: The LiteOn PA-1200-3SA1 AC Adapter with its power cord, showcasing the complete unit.

IMPORTANT SAFETY INFORMATION

To prevent electric shock, fire, or damage to the adapter or connected devices, observe the following safety precautions:

- **Indoor Use Only:** This adapter is designed for indoor use in dry environments. Do not expose it to rain, moisture, or extreme temperatures.
- **Avoid Electric Shock:** Do not open the adapter casing. There are no user-serviceable parts inside. Refer all servicing to qualified personnel.
- **Dry Environment:** This product is not suitable for use in wet or waterproof environments. Ensure the adapter and its connections remain dry.
- **Correct Voltage and Polarity:** Always verify that the voltage, amperage, and connector tip size of this adapter match the requirements of your device. Incorrect specifications can cause damage.
- **Overload Protection:** Do not overload the adapter. Ensure the connected device's power requirements do not exceed the adapter's output capacity (5V 4A, 20W).

- **Ventilation:** Ensure adequate ventilation around the adapter during use. Do not cover it or place it in an enclosed space that could lead to overheating.
- **Cable Care:** Do not place heavy objects on the power cord or allow it to be pinched. Avoid bending or twisting the cord excessively.

LITEON

AC ADAPTER 电源适配器/電源適配器

MODEL: 型号/型號: PA-1200-3SA1

INPUT: 輸入/輸入: 100-240V~ 0.8A 50-60Hz

OUTPUT: 輸出/輸出: 5V $\overline{\text{---}}$ 4A

PART NO.: 341-0417-01 REV: A0

EFFICIENCY LEVEL: 



CAUTION: 仅限资讯设备使用/僅限資訊設備使用
INDOOR USE ONLY. (警告: 限使用于信息技术设备及室内使用)
AVOID ELECTRIC SHOCK ONLY SUITABLE FOR
DRY WATERPROOF ENVIRONMENT USE.
FOR USE WITH INFORMATION TECHNOLOGY
EQUIPMENT ONLY. UTILISER AVEC DU
MATERIEL INFORMATIQUE SEULEMENT.



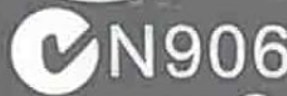
**SAFETY
MARK**

101793-11



"Apparaten må tilkoples jordet stikkontakt!"
"Apparaten skall anslutas till jordat uttag!"
"Laitte on liitettävä suojamaadoitus-
kokeetulla varustettuun pistokaslaan!"
For IEC60950-1 products only

NSW24941



S/N: LIN15281CMW



制造商: 光宝科技股份有限公司
MADE IN CHINA(B)(中国制造/中國製造) FJ-1

Image: Close-up view of the adapter's label, displaying safety certifications, input/output specifications, and usage warnings.

1. **Unpack the Adapter:** Carefully remove the LiteOn PA-1200-3SA1 AC Adapter and its power cord from the packaging.
2. **Inspect for Damage:** Before use, visually inspect the adapter and power cord for any signs of damage. Do not use if damaged.
3. **Connect the Power Cord:** Insert the AC power cord into the adapter's input port. Ensure it is firmly seated.



Image: The LiteOn AC adapter showing the input port where the AC power cord connects.

4. **Connect to Device:** Plug the 2-pin output connector of the adapter into the corresponding power input port of your compatible device (e.g., router). Ensure the connector is inserted correctly and securely.



Image: A detailed view of the 2-pin output connector, highlighting its shape and pin configuration.



Image: An alternative perspective of the 2-pin output connector, showing its design from a different angle.

5. **Connect to Power Outlet:** Plug the AC power cord into a standard wall outlet (100-240V AC).
6. **Verify Operation:** Once connected, your device should power on or indicate that it is receiving power.

OPERATING INSTRUCTIONS

The LiteOn PA-1200-3SA1 AC Adapter is designed for continuous operation within its specified parameters. Once properly connected, it will supply stable 5V 4A power to your compatible device.

- Ensure the adapter is placed in a well-ventilated area to prevent overheating.
- Avoid disconnecting the adapter from the power source or your device abruptly during critical operations, if applicable to your device.
- The adapter features built-in safeguards against incorrect voltage, short circuits, and internal overheating for reliable performance.

MAINTENANCE

Proper maintenance ensures the longevity and safe operation of your AC adapter.

- **Cleaning:** Disconnect the adapter from all power sources before cleaning. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners or solvents.
- **Storage:** When not in use for extended periods, store the adapter in a cool, dry place, away from direct sunlight and moisture. Coil the power cord loosely to prevent damage.
- **Inspection:** Periodically inspect the adapter casing and power cords for any signs of wear, cuts, or damage.

Replace the adapter if any damage is observed.

TROUBLESHOOTING

If you encounter issues with your LiteOn PA-1200-3SA1 AC Adapter, refer to the following common solutions:

Problem	Possible Cause	Solution
Device not powering on.	Adapter not properly connected. Power outlet not functioning. Device power input issue. Incorrect adapter for device.	Ensure all connections (AC cord to adapter, adapter to device, AC cord to wall) are secure. Test the power outlet with another device. Verify your device's power requirements match the adapter's specifications (5V 4A). Consult your device's manual.
Adapter feels hot.	Normal operation (slight warmth). Poor ventilation. Overload.	A slight warmth is normal. Ensure the adapter is in a well-ventilated area, not covered. Confirm the connected device's power draw does not exceed 20W. If excessively hot, disconnect immediately and contact support.
Intermittent power to device.	Loose connection. Damaged cable or adapter.	Check all connections for tightness. Inspect cables and adapter for visible damage. Replace if damaged.

SPECIFICATIONS

Feature	Detail
Brand	Lite-On
Model Number	PA-1200-3SA1
Part Number (P/N)	341-0417-01
Serial Number (S/N)	LIN15281CMW
Input Voltage	100-240V~0.8A, 50-60Hz
Output Voltage	5V
Output Amperage	4A
Wattage	20W
Connector Type	2-Pin
Compatible Devices	Router (verify device specifications)
Special Features	Short Circuit Protection, Incorrect Voltage Protection, Internal Overheating Protection

Feature	Detail
Included Components	1 AC Adapter, 1 Power Cord
ASIN	B0D1RWBT48
Date First Available	April 15, 2024

WARRANTY AND SUPPORT

This LiteOn AC Adapter is manufactured with quality materials and includes multiple smart features for safe and efficient operation. While specific warranty details are not provided in this manual, the manufacturer aims to provide reliable products.

For technical support, troubleshooting beyond this guide, or warranty inquiries, please contact the retailer or manufacturer directly. Refer to your purchase documentation for contact information.

When contacting support, please have the following information ready:

- Product Model: PA-1200-3SA1
- Part Number: 341-0417-01
- Date of Purchase
- Description of the issue