

Superer ADP190342L

Superer AC Charger Instruction Manual

For Acer Aspire N16C2, N16C1, ES1-533-C55P, ES1-533-C72X Laptops

1. INTRODUCTION

This instruction manual provides essential information for the safe and effective use of your Superer AC Charger. Please read this manual thoroughly before using the product and retain it for future reference. This charger is designed to provide reliable power to compatible Acer Aspire laptop models.

Compatible Laptop Models:

- Acer Aspire N16C2
- Acer Aspire N16C1
- Acer Aspire ES1-533-C55P
- Acer Aspire ES1-533-C72X

2. PRODUCT COMPONENTS

The Superer AC Charger package includes the following items:

- 1 x AC Adapter (Charger Unit)
- 1 x Power Cord (Connects adapter to wall outlet)



Image 2.1: The Superer AC Charger unit, DC output cable, and detachable AC input power cord.

3. SETUP INSTRUCTIONS

Follow these steps to correctly set up your Superer AC Charger:

1. **Connect the Power Cord:** Insert the female end of the power cord firmly into the AC input port on the charger unit.
2. **Connect to Power Outlet:** Plug the male end of the power cord into a standard wall electrical outlet (100-240V, 50-60Hz).
3. **Connect to Laptop:** Insert the DC output connector (5.5mm*1.7mm) from the charger unit into the power input port

on your Acer Aspire laptop. Ensure the connection is secure.



Image 3.1: The AC charger connected to a laptop, illustrating a typical setup.

4. OPERATING INSTRUCTIONS

Once connected, the charger will automatically begin supplying power to your laptop and charging its battery. A small LED indicator on the charger unit may illuminate to confirm power is being supplied.

- Ensure your laptop's battery is properly installed if you intend to charge it.
- The charger can power your laptop even without a battery installed, provided it is connected to a power outlet.
- Disconnect the charger from the laptop and the wall outlet when not in use for extended periods.

5. SAFETY INFORMATION

Your Superer AC Charger is designed with multiple safety features to ensure reliable and secure operation. It is UL Listed, meeting high standards for electrical safety.



Image 5.1: UL Listed certification and integrated safety protections.

Key safety mechanisms include:

- **Short Circuit Protection (SCP):** Prevents damage from short circuits.
- **Overvoltage Protection (OVP):** Safeguards against excessive voltage input.
- **Overcurrent Protection (OCP):** Protects against excessive current flow.
- **Overheating Protection (OHP):** Prevents the adapter from reaching unsafe temperatures.
- **Electrostatic Protection:** Shields against electrostatic discharge.
- **Magnetic Field Protection:** Reduces interference from magnetic fields.



Image 5.2: Visual representation of the charger's comprehensive safety features.

General Safety Precautions:

- Do not expose the charger to water, rain, or excessive moisture.
- Avoid dropping or subjecting the charger to severe impacts.
- Do not disassemble or attempt to repair the charger yourself. Contact support if it malfunctions.
- Ensure adequate ventilation around the charger during use to prevent overheating.
- Keep out of reach of children.

6. SPECIFICATIONS

Feature	Specification
Brand	Superer
Model Number	ADP190342L

Feature	Specification
Input Voltage	100-240V ~ 50-60Hz
Output Voltage	19V
Output Amperage	3.42A
Output Wattage	65W (Compatible with 40W/45W)
Connector Size	5.5mm x 1.7mm
Item Weight	10.9 ounces (approx. 309 grams)
Product Dimensions (LxWxH)	4.21 x 1.85 x 1.22 inches (approx. 10.7 x 4.7 x 3.1 cm)
Power Source	Corded Electric
Special Feature	Overcharge Protection
Included Components	AC Adapter, Power Cord



Image 6.1: The compact design of the charger, highlighting its portability.

7. MAINTENANCE

Proper care and maintenance will extend the life of your Superer AC Charger:

- **Cleaning:** Use a dry, soft cloth to clean the charger. Do not use liquid cleaners or solvents.
- **Storage:** Store the charger in a cool, dry place away from direct sunlight and extreme temperatures.
- **Cable Care:** Avoid sharp bends, twists, or excessive pulling on the cables. Do not place heavy objects on the cables. The power cord is designed for durability.



Image 7.1: Internal construction of the power cord, designed for superior durability.

8. TROUBLESHOOTING

If you encounter issues with your Superer AC Charger, try the following steps:

- **No Power to Laptop:**
 - Ensure both the AC power cord and the DC output cable are securely connected to the charger and the laptop.
 - Verify that the wall outlet is functioning by plugging in another device.
 - Check for any visible damage to the cables or charger unit.
- **Charger Overheating:**
 - Ensure the charger is placed in a well-ventilated area and not covered by anything.
 - If overheating persists, disconnect the charger immediately and contact support.
- **Laptop Not Charging:**

- Confirm the charger's specifications (voltage, amperage, connector size) match your laptop's requirements.
- Try restarting your laptop.

If these steps do not resolve the issue, please contact Superer customer support for assistance.

9. WARRANTY AND SUPPORT

Superer stands behind the quality of its products. This AC Charger is eligible for replacement or returns within 30 days of purchase. Additionally, the manufacturer provides an extra 12-month guarantee from the date of purchase.

For warranty claims, technical support, or any product-related inquiries, please refer to the contact information provided with your purchase or visit the official Superer website.

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