

Emaks SK90A195231

Emaks 45W Laptop Charger Instruction Manual

Model: SK90A195231

1. INTRODUCTION

Thank you for choosing the Emaks 45W Laptop Charger. This manual provides essential information for the safe and efficient use of your new power adapter. Please read these instructions carefully before use and retain them for future reference.

2. SAFETY GUIDELINES

- Do not expose the charger to water, moisture, or extreme temperatures.
- Avoid dropping or subjecting the charger to severe impact.
- Do not attempt to disassemble or modify the charger. This may void the warranty and pose safety risks.
- Ensure the power outlet matches the input voltage specifications of the charger.
- Unplug the charger from the power outlet when not in use or during electrical storms.
- Keep the charger away from children and pets.
- If the charger or cable is damaged, discontinue use immediately and seek a replacement.

3. PRODUCT OVERVIEW

The Emaks 45W Laptop Charger is designed to provide reliable power to compatible HP laptops. It includes the main adapter unit and a detachable AC power cord.

Multi Protection , Trusted Quality



Figure 3.2: Multi-protection features of the Emaks charger.

4. TECHNICAL SPECIFICATIONS

Feature	Specification
Input Voltage	AC 100-240V, 50-60Hz
Output Power	45W
Output Voltage	19.5V
Output Amperage	2.31A
Connector Type	4.5mm x 3.0mm (Blue Tip)
Cable Length	6 Feet (1.8 meters)
Product Dimensions	3.3 x 1.4 x 1 inches
Item Weight	4.8 ounces
Model Number	SK90A195231

5. COMPATIBILITY

This Emaks 45W charger is compatible with various HP laptop models that require a 19.5V 2.31A output and feature a 4.5mm x 3.0mm blue tip connector. Please verify your laptop's power requirements and connector type before use.

CONNECTOR SIZE

* 4.5mm x 3.0mm



Figure 5.1: Detailed view of the 4.5mm x 3.0mm connector size.

Compatible HP Laptop Series (Partial List):

- HP Laptop 15-BS Series
- HP Laptop 15-CP Series
- HP Laptop 15-CS Series
- HP Laptop 15-CR Series
- HP Laptop 15-CW Series
- HP Laptop 15-DA Series
- HP Laptop 15-DB Series
- HP Laptop 15-DY Series
- HP Laptop 15-EF Series
- HP Laptop 15-EH Series
- HP Laptop 15-FD Series
- HP Laptop 15-GW Series

- HP Pavilion X360 15 Series
- HP Envy X360 15 Series
- HP Laptop 14-AF Series
- HP Laptop 14-CF Series

For specific model numbers, please refer to the product listing or consult your laptop's original specifications.

6. SETUP INSTRUCTIONS

1. **Unpack the Charger:** Carefully remove the Emaks 45W laptop charger and its AC power cord from the packaging.
2. **Connect the AC Cord:** Insert the figure-8 end of the AC power cord into the corresponding port on the main charger adapter unit. Ensure it is firmly seated.
3. **Connect to Power Outlet:** Plug the other end of the AC power cord into a standard wall power outlet (AC 100-240V).
4. **Connect to Laptop:** Insert the blue tip DC connector of the charger into the power input port on your HP laptop. Ensure the connection is secure.
5. **Verify Charging:** Your laptop should indicate that it is receiving power or charging. A charging indicator light on your laptop typically illuminates.

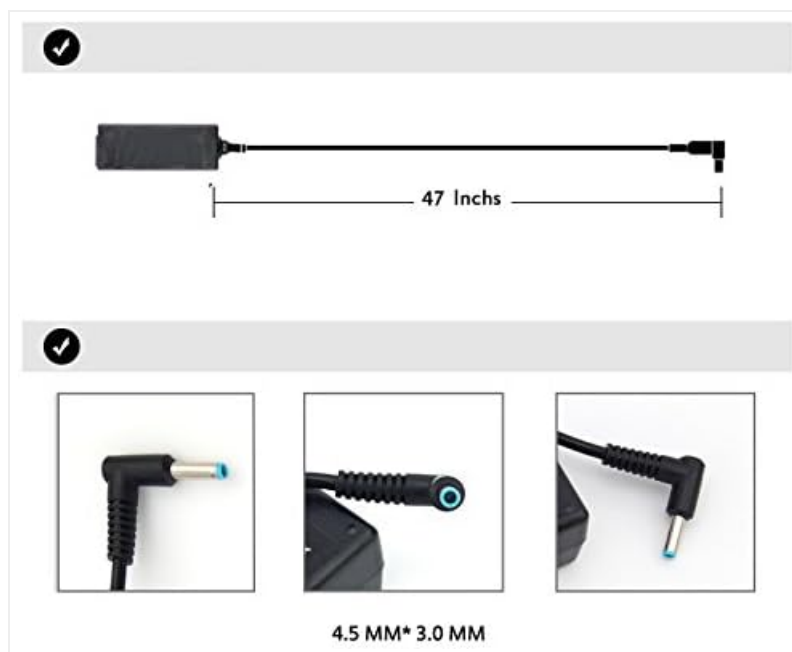


Figure 6.1: Charger dimensions and connector details.

7. OPERATING INSTRUCTIONS

Once connected, the charger will automatically begin supplying power to your laptop and charging its battery. No additional user input is typically required for basic operation. The charger is designed for continuous use, but it is recommended to disconnect it when the laptop is fully charged and not in use for extended periods to conserve energy.

8. CARE AND MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the charger. Do not use liquid cleaners or aerosols.
- **Storage:** When not in use, store the charger in a cool, dry place, away from direct sunlight. Avoid tightly winding the cables to prevent damage.

- **Cable Management:** Do not bend or crimp the cables excessively. Ensure cables are not placed where they can be tripped over or damaged.
- **Temperature:** Operate the charger within normal room temperatures. Avoid placing it in enclosed spaces where heat can build up.

9. TROUBLESHOOTING

If you encounter issues with your Emaks 45W laptop charger, please refer to the following table for common problems and solutions:

Problem	Possible Cause	Solution
Laptop not charging	Loose connection Faulty power outlet Incompatible charger Damaged cable/adaptor	Ensure all connections are secure. Try a different power outlet. Verify charger specifications match laptop requirements. Inspect cables for damage. Replace if necessary.
Charger gets hot	Normal operation Poor ventilation Overload	Some warmth is normal. Ensure adequate airflow around the adapter. Do not cover the adapter. Ensure laptop is not drawing excessive power.
Laptop screen flickers when charging	Power supply instability Grounding issue	Try a different power outlet or surge protector. Ensure the charger is fully compatible and not faulty.
Charger light not on	No power to charger Charger malfunction	Check power outlet and AC cord connection. If still no light, the charger may be faulty.

If the problem persists after attempting these solutions, please contact customer support.

10. WARRANTY AND SUPPORT

Emaks products are manufactured with quality and reliability in mind. For information regarding warranty coverage and terms, please refer to the product packaging or the seller's policy at the time of purchase. For technical support or inquiries, please contact Emaks customer service through the retailer where the product was purchased or visit the official Emaks brand store online.

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