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## Galaxy Bang SK90190342

# Galaxy Bang AC Adapter Charger Instruction Manual

For Acer Aspire One D255, D255e, and D257 Series Laptops

## 1. INTRODUCTION

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This manual provides essential information for the safe and effective use of your Galaxy Bang AC Adapter Charger. This power supply is designed to be compatible with various Acer Aspire One laptop models, including D255-2532, D255-2795, D255-2BQKK, D255e-13639, D255e-2659, and D257 Series. It delivers an output of 19V 2.15A (40W) and is also compatible with devices requiring 19V 1.58A (30W). The adapter features a worldwide input voltage range of 100-240VAC 50/60Hz, making it suitable for international travel. Manufactured with high-quality materials, it includes safeguard features against incorrect voltage, short circuits, and internal overheating, and is CE/FCC/RoHS certified.

## 2. SAFETY INFORMATION

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- **Do not** expose the adapter to water, rain, or excessive moisture.
- **Do not** use the adapter if the cable or connector is damaged.
- **Do not** attempt to open or modify the adapter. Refer all servicing to qualified personnel.
- Ensure proper ventilation around the adapter during use to prevent overheating.
- Keep the adapter away from extreme temperatures and direct sunlight.
- Use only with compatible devices as specified in this manual.

## 3. PACKAGE CONTENTS

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Please check the package for the following items:

- 1 x Galaxy Bang AC Adapter
- 1 x Power Cord Cable

## 4. SETUP

Before connecting the adapter, it is crucial to confirm compatibility with your laptop.

#### 4.1 Confirm Tip Size

Ensure the adapter's connector tip matches your laptop's power input jack. This adapter uses a 5.5mm\*1.7mm barrel connector.



**Figure 1:** Confirming the correct barrel connector tip size (5.5mm\*1.7mm) for your laptop's power jack. Other tip types are not compatible.

#### 4.2 Check Charger Information

Verify the voltage and current requirements of your laptop. This information is typically found on a label on the bottom of your laptop or on your original adapter. This adapter provides 19V output and is compatible with devices requiring 3.42A, 2.37A, or 2.1A.

# Check the charger information



1. Check the bottom information of the laptop. **model / voltage / current**

VOLTS	AMPS	WATTS	COMPATIBLE
19V	3.42V	65W	✓ YES
19V	2.37V	45W	✓ YES
19V	2.1V	40W	✓ YES

2. Check the information of the original adapter. **part number / voltage / current**

OUTPUT(輸出): 19V  $\equiv$  3.42A ✓ YES

or

OUTPUT(輸出): 19V  $\equiv$  2.37A ✓ YES

or

OUTPUT(輸出): 19V  $\equiv$  2.1A ✓ YES



Figure 2: Instructions for checking the required voltage and current on your laptop's bottom panel and your original AC adapter to ensure compatibility.

## 4.3 Connecting the Adapter

1. Connect the power cord to the AC adapter.
2. Plug the power cord into a standard wall outlet (100-240VAC).
3. Insert the adapter's barrel connector tip firmly into your laptop's power input jack.

## 5. OPERATING INSTRUCTIONS

Once connected, the adapter will begin charging your laptop's battery and/or powering the laptop directly. The adapter is designed for continuous use, providing stable power. Its compact design allows for easy portability, enabling you to charge your device in various settings such as travel, work, study, or leisure.

# Charge Anywhere, Anytime!



**Figure 3:** The AC adapter is designed for convenient use in diverse environments, supporting your laptop during travel, work, study, and leisure activities.

## 6. MAINTENANCE

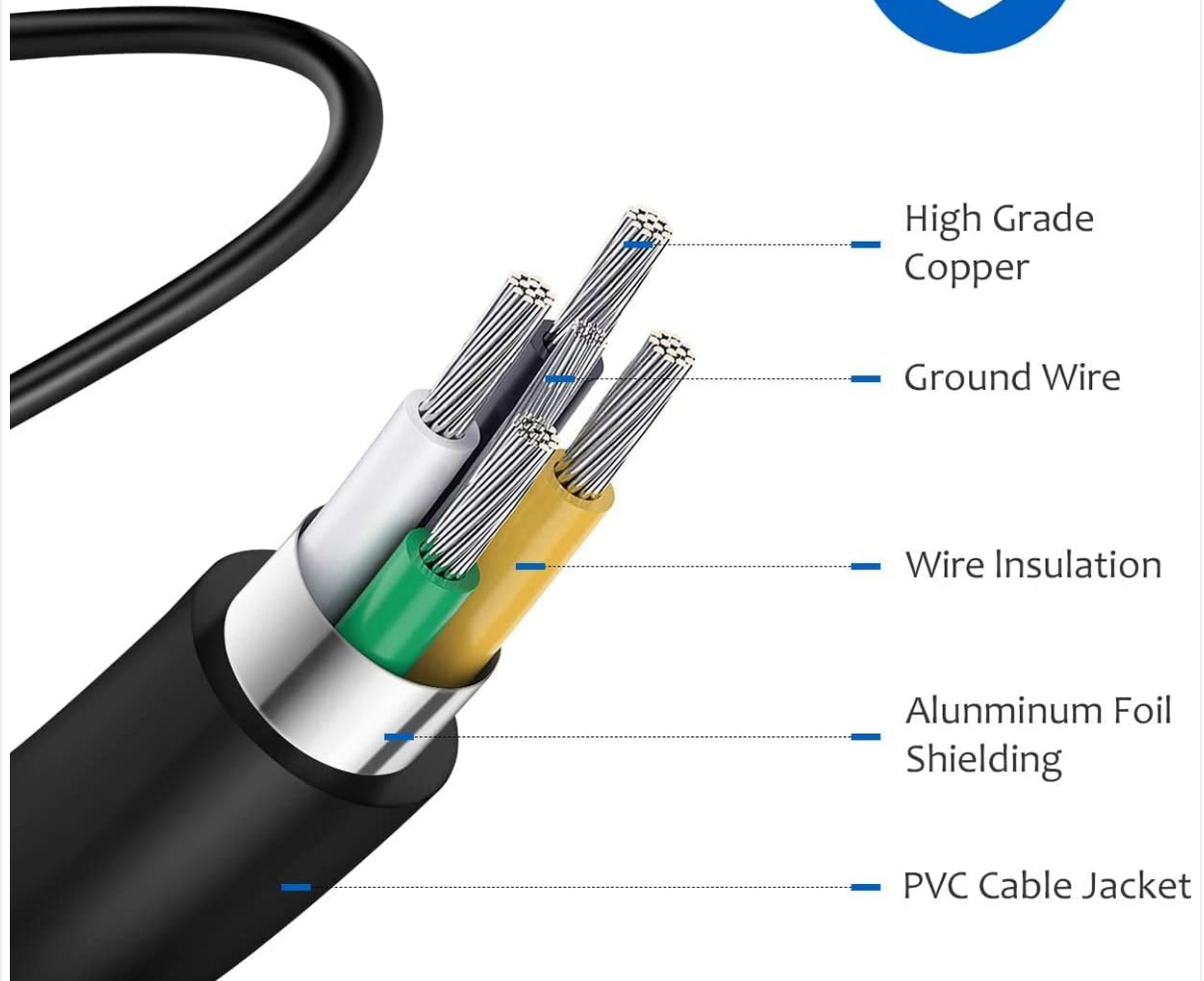
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Proper care extends the life of your AC adapter.

- **Cable Management:** Avoid sharp bends or kinks in the power cord. Store the cable neatly when not in use.
- **Cleaning:** Use a dry, soft cloth to clean the adapter. Do not use liquid cleaners.
- **Storage:** Store the adapter in a cool, dry place when not in use.
- **Internal Components:** The adapter features tinned copper core wire for efficient transmission and multiple shielding for durability. Smart chips are integrated for better temperature control, heat dissipation, and energy efficiency.

# Tinned Copper Core Wire

Multiple Shielding & Efficient Transmission



**Figure 4:** The cable features a tinned copper core wire with multiple layers of shielding for efficient and reliable power transmission.

# Multi-Safe Protection



Short Circuit  
Protection



Over Current  
Protection



Over Voltage  
Protection



Over-Temp  
Protection



Fast Charging



CE, FCC & RoHS  
Certified

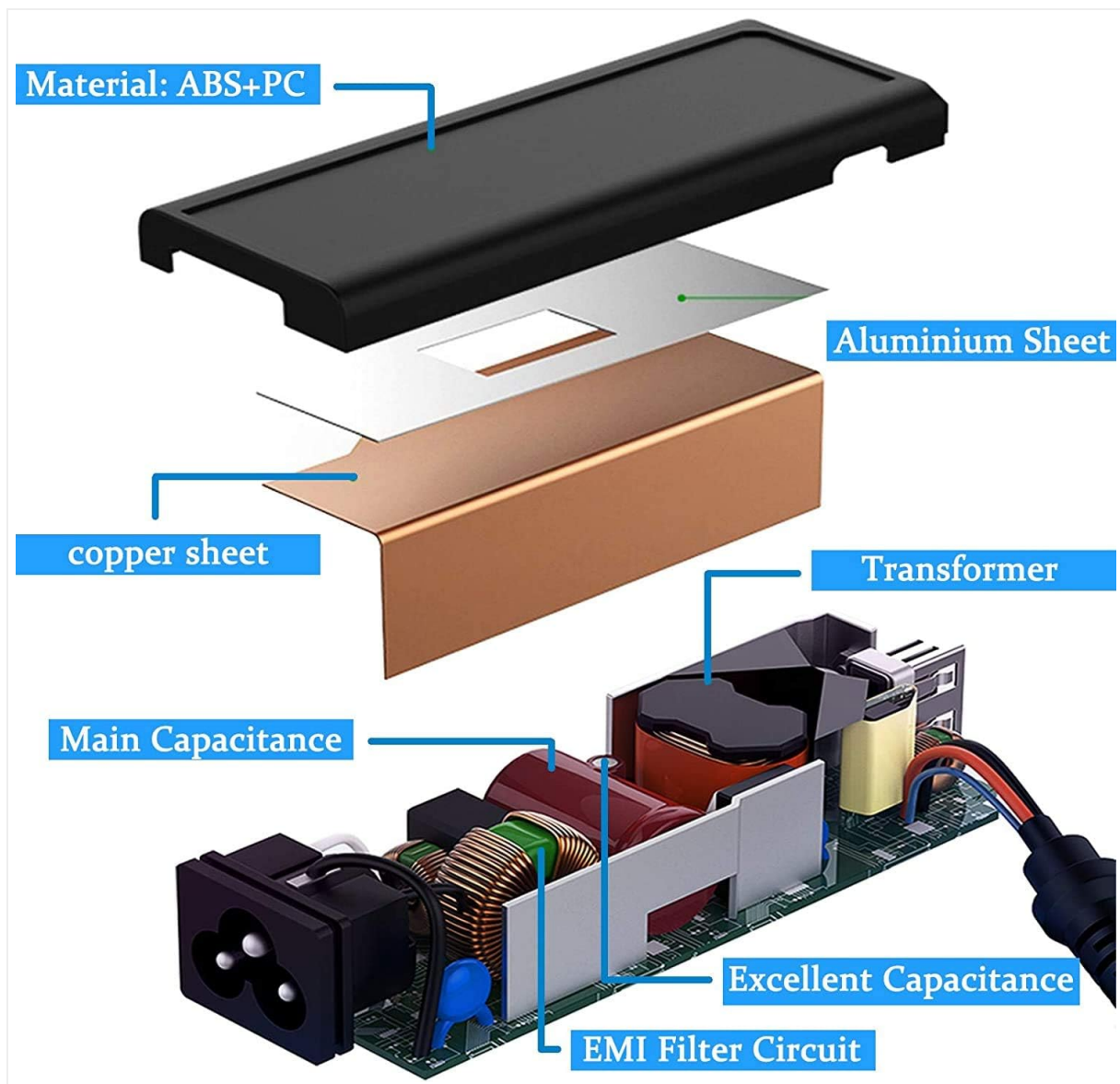


**Figure 5:** The adapter incorporates multiple safety features including protection against short circuits, over current, over voltage, and over-temperature, ensuring safe and fast charging.

Using smart chips, better temperature control, good heat dissipation, low energy loss, and current control.



**Figure 6:** Integrated smart chips manage temperature, dissipate heat efficiently, reduce energy loss, and control current for optimal performance.



**Figure 7:** An internal view of the adapter reveals its robust construction, including an EMI filter circuit, main capacitance, transformer, and protective casing materials.

## 7. TROUBLESHOOTING

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- **Laptop not charging:**
  - Ensure the power cord is securely connected to both the adapter and the wall outlet.
  - Verify the adapter's tip is fully inserted into the laptop's power jack.
  - Test the wall outlet with another device to confirm it has power.
  - Confirm the adapter's specifications (voltage, current, tip size) match your laptop's requirements.
- **Adapter overheating:**
  - Ensure the adapter is in a well-ventilated area and not covered.
  - Avoid placing the adapter on soft surfaces like carpets or bedding that can block airflow.
  - If overheating persists, discontinue use and contact support.

## 8. SPECIFICATIONS

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<b>Model Number</b>	SK90190342
<b>Input Voltage</b>	100-240VAC, 50/60Hz
<b>Output Voltage</b>	19V
<b>Output Current</b>	2.15A (compatible with 1.58A)
<b>Wattage</b>	40W (compatible with 30W)
<b>Connector Type</b>	Barrel Connector (5.5mm x 1.7mm)
<b>Item Weight</b>	8 ounces
<b>Product Dimensions (LxWxH)</b>	5 x 3 x 2 inches
<b>Cable Length</b>	AC Power Cord: 59 inches, DC Output Cable: 47 inches
<b>Certifications</b>	CE, FCC, RoHS



Figure 8: Detailed measurements of the AC power cord and DC output cable lengths.

## 9. WARRANTY AND SUPPORT

Your Galaxy Bang AC Adapter Charger comes with a 1-year (365 days) worry-free warranty, covering manufacturing defects and performance issues. Additionally, a 30-day money-back guarantee is provided for returns for any reason. For technical assistance, warranty claims, or any product-related inquiries, please contact the seller or manufacturer directly through your purchase platform. We strive to provide 24x7 service to ensure customer satisfaction.