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› Galaxy Bang AC Adapter Charger User Manual for Toshiba Satellite Laptops (Model SK90190342)

Galaxy Bang SK90190342

Galaxy Bang AC Adapter Charger User Manual

Model: SK90190342

1. INTRODUCTION

This manual provides essential instructions for the safe and efficient use of your Galaxy Bang AC Adapter Charger, model SK90190342. This adapter is designed to power and charge compatible Toshiba Satellite M305D series laptops, including models M305D-S4830, M305D-S4831, M305D-S4833, M305D-S48331, M305D-S4840, M305D-S4844, M305D-S48441, and M305-S4815. It features multiple safety protections to ensure reliable operation.

2. SETUP INSTRUCTIONS

Follow these steps to properly set up your AC adapter:

- Unpack Components:** Carefully remove the AC adapter and power cord from the packaging.
- Connect Power Cord:** Connect the AC power cord to the AC adapter unit. Ensure a firm connection.
- Connect to Power Outlet:** Plug the AC power cord into a standard wall electrical outlet (100-240V AC, 50-60Hz).
- Connect to Laptop:** Insert the barrel connector tip of the AC adapter into the power input port of your Toshiba Satellite laptop.
- Verify Connection:** Confirm that the adapter is securely connected to both the power outlet and your laptop. Your laptop should indicate that it is receiving power or charging.



AC ADAPTER COMPATIBLE DETAIL



① Tip size: 5.5*2.5

② Output: 19V, 3.42A

Output: 19V $\overline{\text{---}}$ 3.42A(3.42A)

65W



Image 1: The AC adapter showing its tip size (5.5*2.5mm) and output specifications (19V, 3.42A). This ensures compatibility with your laptop's power input.

3. OPERATING INSTRUCTIONS

Once connected, the adapter will automatically begin supplying power to your laptop and charging its battery. The adapter is designed for worldwide use with input voltages ranging from 100-240V AC.

- **Automatic Charging:** The adapter will automatically detect your laptop's power requirements and deliver the appropriate voltage and current.
- **Safety Features:** This adapter includes built-in safeguards against over voltage, short circuit, and over current to protect both the adapter and your laptop.
- **Temperature Control:** The smart chip design helps manage temperature, ensuring good heat dissipation and low energy loss during operation.

Multi-Safe Protection



Short Circuit
Protection



Over Current
Protection



Over Voltage
Protection



Over-Temp
Protection



Fast Charging



CE, FCC & RoHS
Certified



Image 2: Diagram illustrating the multi-safe protection features of the AC adapter, including short circuit, over current, over voltage, and over-temperature protection, along with fast charging and CE, FCC, RoHS certifications.

4. MAINTENANCE

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

- **Cleaning:** Disconnect the adapter from power and your laptop before cleaning. Use a soft, dry cloth to wipe the surface. Avoid liquid cleaners.
- **Storage:** When not in use, store the adapter in a cool, dry place. Avoid extreme temperatures.
- **Cable Care:** Do not bend, twist, or crimp the power cord or adapter cable excessively. Avoid placing heavy objects on the cables. Wrap cables loosely for storage.
- **Ventilation:** Ensure the adapter has adequate ventilation during use. Do not cover it or place it in enclosed spaces that could trap heat.

Charge Anywhere, Anytime!



Image 3: Illustrates the portability and versatility of the charger, suitable for use in various environments such as travel, work, study, and leisure. Proper handling during transport is key to maintenance.

5. TROUBLESHOOTING

If you encounter issues with your AC adapter, try the following solutions:

- **No Power/Charging:**
 - Ensure all connections (wall outlet, power cord to adapter, adapter to laptop) are secure.
 - Test the wall outlet with another device to confirm it is functional.
 - Check for any visible damage to the adapter or cables. If damaged, discontinue use.
- **Adapter Overheating:**
 - Ensure the adapter is in a well-ventilated area and not covered.
 - Disconnect the adapter for a few minutes to allow it to cool down.
 - If overheating persists, discontinue use and contact support.
- **Laptop Not Recognizing Adapter:**
 - Restart your laptop.
 - Verify that the adapter's output specifications (19V, 4.74A/90W or 3.42A/65W) match your laptop's requirements.

6. SPECIFICATIONS

Model Number	SK90190342
Input Voltage	100-240V AC, 50-60Hz
Output Voltage	19V AC
Output Current	4.74A (90W) or 3.42A (65W)
Wattage	90W (compatible with 65W)
Connector Type	Barrel Connector (Tip size: 5.5*2.5mm)
Product Dimensions	5 x 3 x 2 inches
Item Weight	8 ounces
Certifications	CE, FCC, RoHS
Special Features	Over Voltage Protection, Short Circuit Protection, Over Current Protection, Over-Temperature Protection

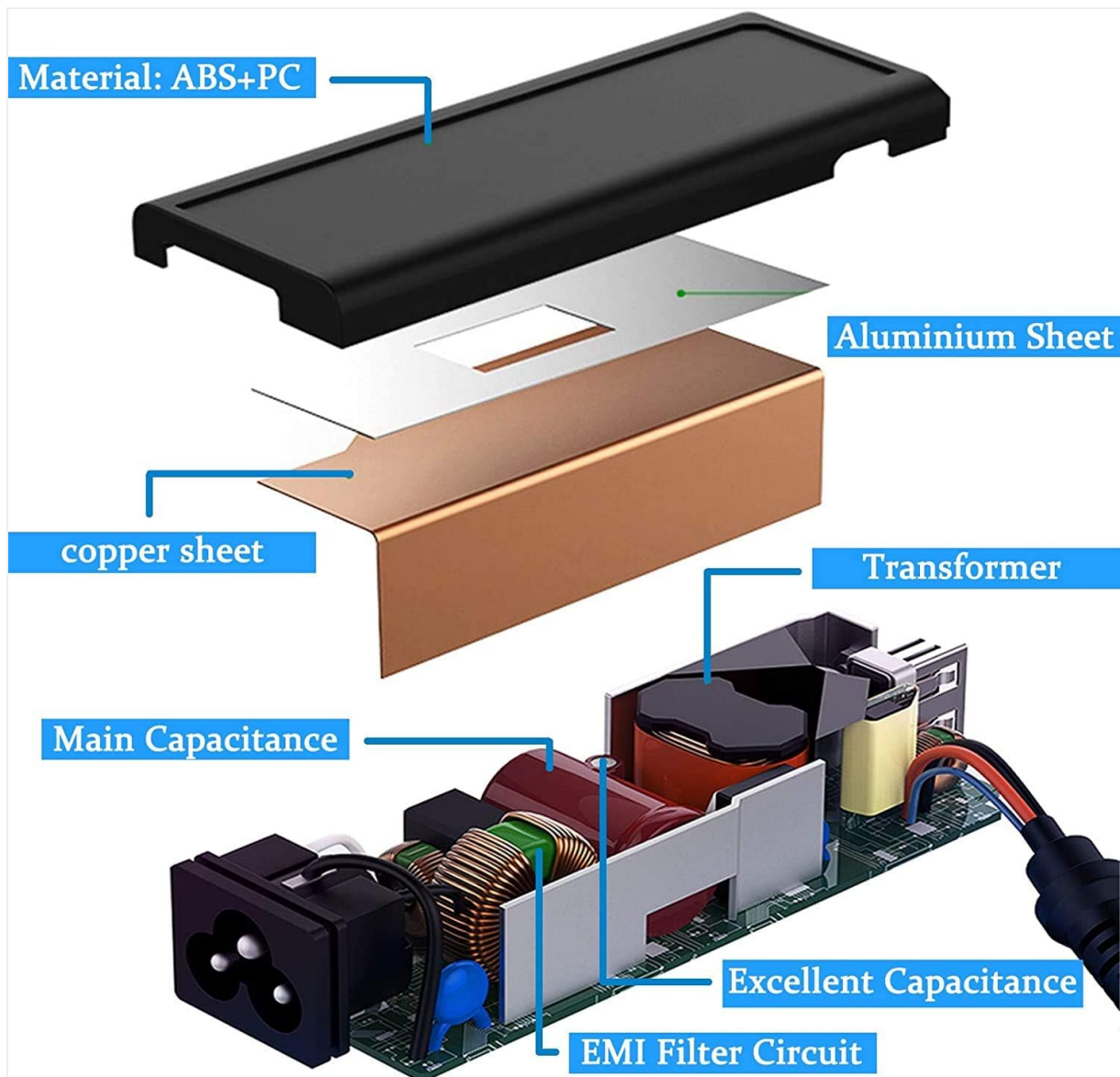


Image 4: An exploded view of the AC adapter's internal components, highlighting the transformer, main capacitance, EMI filter circuit, copper sheet, aluminum sheet, and ABS+PC material casing.

7. WARRANTY AND SUPPORT

Your Galaxy Bang AC Adapter Charger comes with the following:

- **Warranty:** 1-year worry-free warranty from the date of purchase.
- **Money Back Guarantee:** 30-day return policy for any reason.
- **Customer Support:** For technical assistance or warranty claims, please refer to the seller or contact information provided at the point of purchase.



Image 5: Visual representation of the product's warranty and support, indicating a 365-day warranty, 30-day money-back guarantee, and 24x7 service availability.