

Manuals.plus /

› Galaxy Bang /

› Galaxy Bang Laptop AC Adapter Charger User Manual for Toshiba Satellite M305 and M500 Series

Galaxy Bang SK90190342

Galaxy Bang Laptop AC Adapter Charger User Manual

For Toshiba Satellite M305 and M500 Series Laptops

1. PRODUCT OVERVIEW

This document provides essential instructions for the safe and efficient use of your Galaxy Bang AC Adapter Charger. This adapter is designed to power and charge compatible Toshiba Satellite laptops.

Key Features:

- Built-in safeguards against incorrect voltage, short circuit, and internal overheating.
- CE/FCC/RoHS certified for safety and quality assurance.
- Wide input voltage range (100-240VAC) for worldwide compatibility.
- Smart Chip Technology for optimal performance and protection.

Compatibility:

This AC adapter is compatible with the following Toshiba Satellite laptop models:

- Toshiba Satellite M305-S4907
- Toshiba Satellite M305-S4910
- Toshiba Satellite M305-S4915
- Toshiba Satellite M305-S4920
- Toshiba Satellite M305-S49201
- Toshiba Satellite M500-ST54E1
- Toshiba Satellite M500-ST54E2
- Toshiba Satellite M500-ST5401

2. SETUP INSTRUCTIONS

Unpacking:

Carefully remove the AC adapter and power cord from the packaging. Ensure all components are present.

Connecting the Adapter:

1. Connect the power cord to the AC adapter. Ensure a firm connection.
2. Plug the barrel connector of the AC adapter into the power input port on your Toshiba Satellite laptop.
3. Insert the power cord's plug into a standard electrical wall outlet (100-240VAC).

Important: Verify the adapter's tip size and output specifications match your laptop's requirements before connecting.



Image 2.1: AC Adapter with details on tip size (5.5*2.5mm) and output (19V, 3.42A). This illustrates the physical connector and electrical output specifications.

365 Days
WARRANTY

30 Days
Money Back

24x7
service

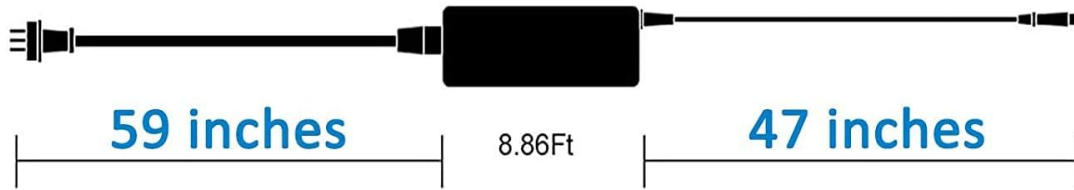


Image 2.2: The AC adapter and power cord, indicating cable lengths for the adapter (59 inches) and the power cord (47 inches).

3. OPERATING INSTRUCTIONS

Charging Your Laptop:

Once connected, the adapter will automatically begin charging your laptop's battery and/or powering the laptop. The charging indicator light on your laptop (if present) should illuminate.

Safety Precautions:

The adapter is equipped with multiple safety features to protect your device and ensure safe operation:

- **Short Circuit Protection:** Prevents damage from electrical shorts.
- **Overcharge Protection:** Protects the battery from being overcharged.
- **Temperature Protection:** Monitors and regulates the adapter's operating temperature.
- **Over Current Protection:** Safeguards against excessive current flow.
- **Over Voltage Protection:** Protects against voltage spikes.

Multi-Safe Protection



Short Circuit Protection



Over Current Protection



Over Voltage Protection



Over-Temp Protection



Fast Charging



CE, FCC & RoHS Certified



Image 3.2: An illustration of a circuit board emphasizing multi-safe protection features like short circuit, over current, over voltage, and over-temp protection, along with CE, FCC, and RoHS certifications.

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

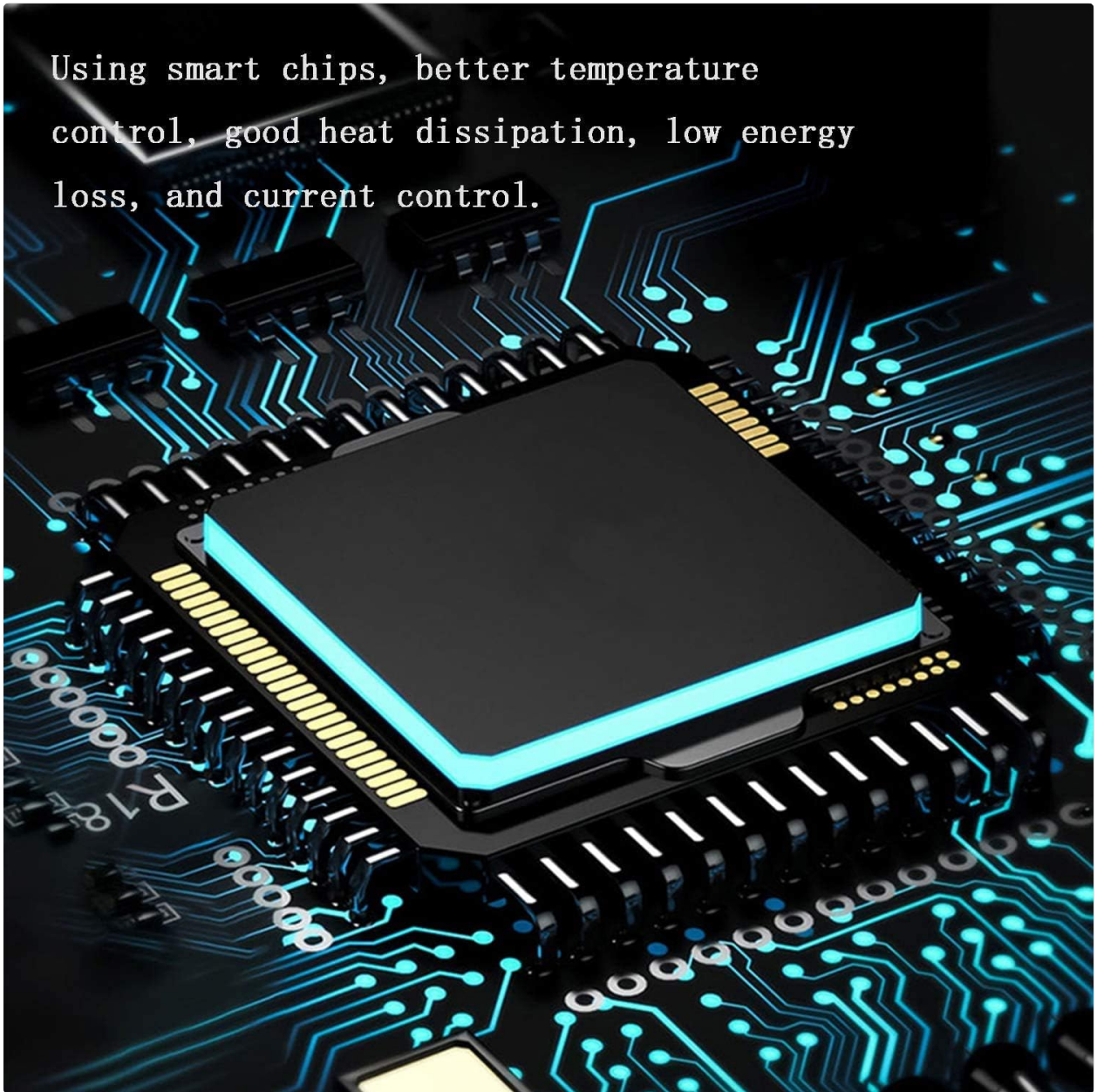


Image 3.3: A detailed view of a smart chip on a circuit board, illustrating its role in temperature control, heat dissipation, low energy loss, and current control.

4. MAINTENANCE

Cleaning:

To clean the adapter, disconnect it from both the laptop and the power outlet. Use a soft, dry cloth to wipe the surface. Do not use liquid cleaners or abrasive materials.

Storage:

When not in use, store the adapter in a cool, dry place away from direct sunlight and extreme temperatures. Avoid tightly winding the cables to prevent damage.

Handling:

Avoid dropping the adapter or subjecting it to strong impacts. Do not attempt to open or repair the adapter yourself, as this will void the warranty and may pose a safety risk.

Tinned Copper Core Wire

Multiple Shielding & Efficient Transmission

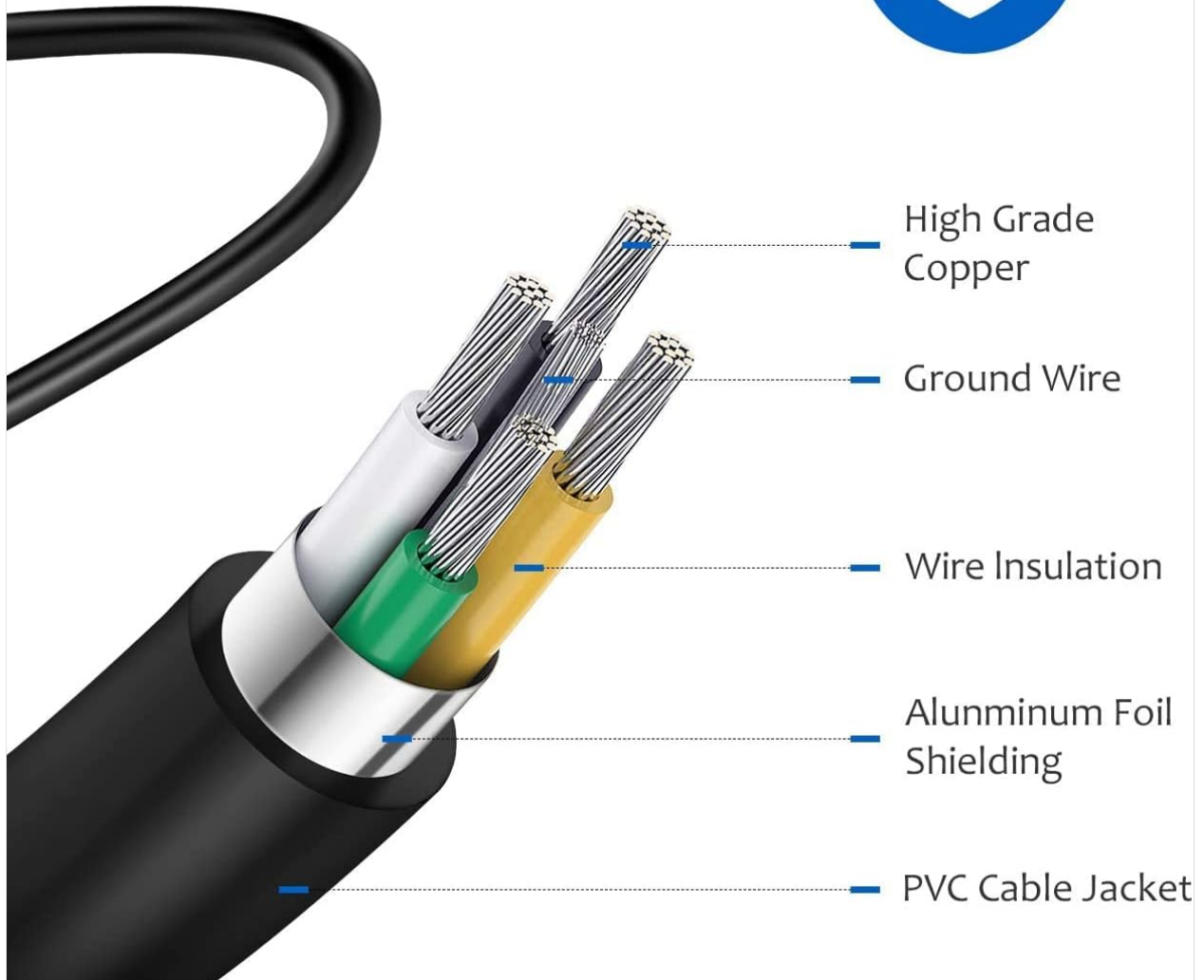


Image 4.1: A diagram illustrating the internal structure of the tinned copper core wire, showing high-grade copper, ground wire, wire insulation, aluminum foil shielding, and PVC cable jacket, indicating durable construction.

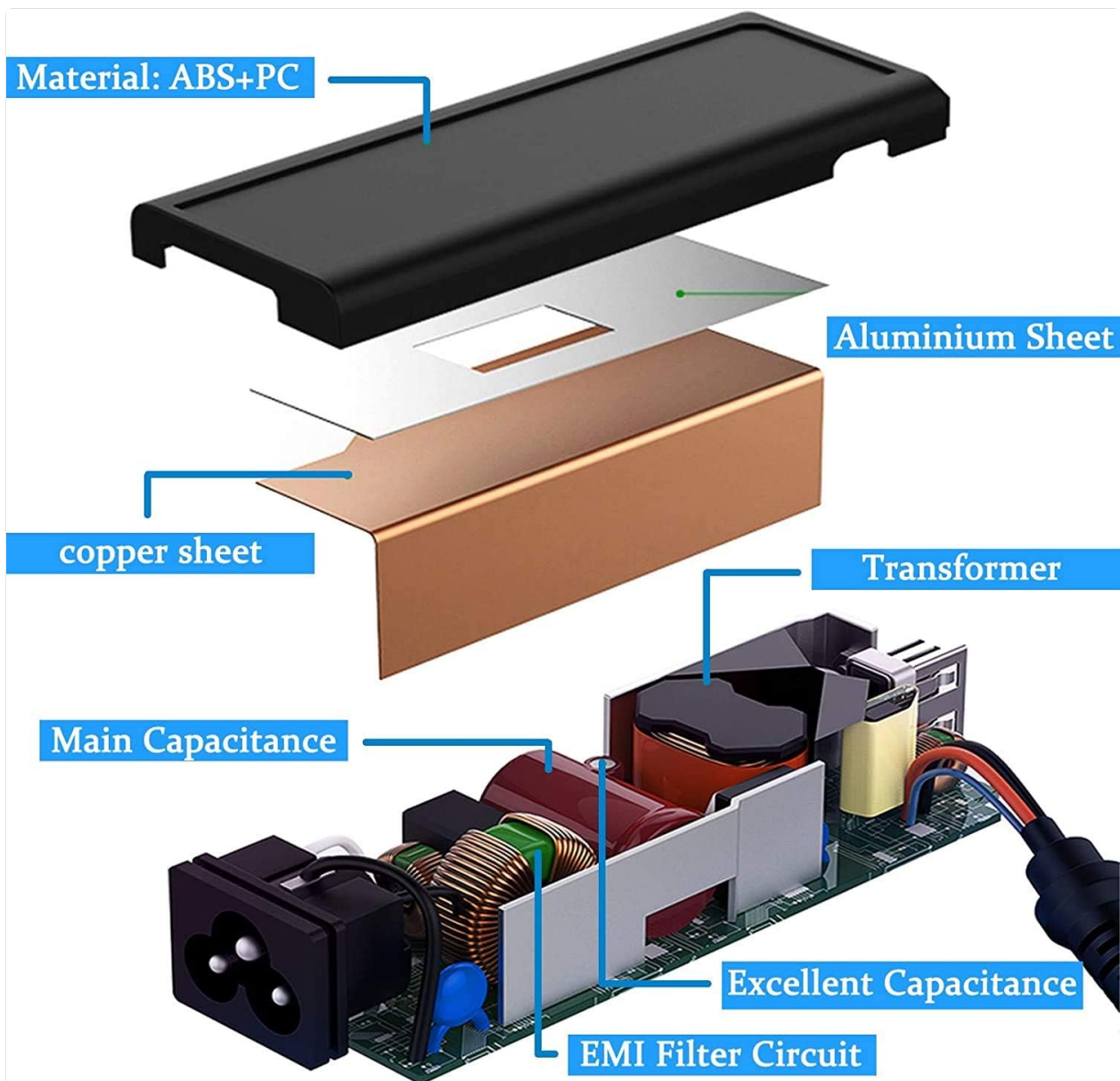


Image 4.2: An exploded view of the AC adapter's internal components, including the ABS+PC casing, aluminum sheet, copper sheet, transformer, main capacitance, and EMI filter circuit, highlighting the quality of materials used.

5. TROUBLESHOOTING

Adapter Not Charging Laptop:

- **Check Connections:** Ensure all cables are securely plugged into the adapter, laptop, and wall outlet.
- **Verify Power Outlet:** Test the wall outlet with another device to confirm it is functional.
- **Inspect Cables:** Look for any visible damage to the adapter cable or power cord. Damaged cables should not be used.
- **Laptop Power Settings:** Check your laptop's power management settings to ensure charging is enabled.
- **Overheating:** If the adapter feels excessively hot, disconnect it and allow it to cool down before reconnecting.

Intermittent Charging:

- Ensure the adapter's barrel connector is fully inserted into the laptop's power port and is not loose.
- Avoid placing heavy objects on the cables or bending them sharply, which can cause internal damage.

If issues persist after following these steps, please refer to the Warranty and Support section.

6. SPECIFICATIONS

Feature	Specification
Model Number	SK90190342
Input Voltage	100-240VAC, 50-60Hz
Output Voltage	19V
Output Current	4.74A (also compatible with 3.42A)
Wattage	90W (also compatible with 65W)
Connector Type	Barrel Connector (Tip size: 5.5*2.5mm)
Certifications	CE, FCC, RoHS
Included Components	1x AC Adapter, 1x Power Cord
Item Weight	10 Ounces

7. WARRANTY AND SUPPORT

Warranty Information:

This Galaxy Bang AC Adapter Charger comes with a **1-Year Worry-Free Warranty** from the date of purchase. This warranty covers manufacturing defects and ensures the product meets its specified performance standards.

Return Policy:

A **30-Day Return Policy** is offered for any reason, allowing for a refund or replacement if you are not satisfied with the product within 30 days of purchase.

Customer Support:

For technical assistance, warranty claims, or any questions regarding your product, please contact Galaxy Bang customer service. Refer to your purchase documentation for specific contact details or visit the official Galaxy Bang website.