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› BURFLO 90W 65W AC Adapter Charger Instruction Manual

## Burflo SK90B190474

# BURFLO 90W/65W AC Adapter Charger Instruction Manual

Model: SK90B190474

## 1. INTRODUCTION

This instruction manual provides essential information for the safe and effective use of your BURFLO 90W/65W AC Adapter Charger. This power supply is designed to provide reliable power to compatible mini PC desktops and laptops, offering both 90W (19V 4.74A) and 65W (18.5V 3.5A) output via a 7.4\*5.0mm tip connector.

Please read this manual thoroughly before using the product to ensure proper operation and to prevent damage to the adapter or your devices.

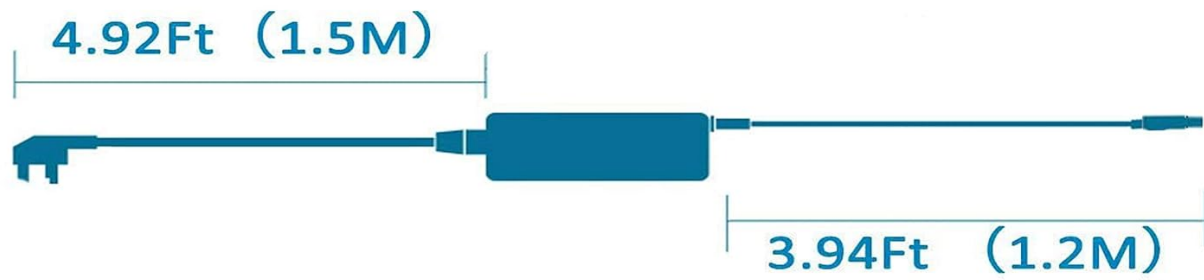


Figure 1: Overview of the BURFLO 90W/65W AC Adapter Charger and its power cord.

## 2. KEY FEATURES

- **Versatile Power Output:** Supports both 90W (19V 4.74A) and 65W (18.5V 3.5A) power requirements, making it suitable for a wide range of compatible devices.
- **Standard Connector Tip:** Features a 7.4mm outer diameter and 5.0mm inner diameter black tip for broad compatibility.
- **Advanced Safety Protections:** Equipped with multi-protection features including Over Voltage Protection, Short Circuit Protection, Over-Heat Protection, Over-Charging Protection, and Over-Power Protection to ensure device safety.
- **High-Quality Construction:** Utilizes high-quality tinned copper core and high-quality PVC insulation for stable and efficient power delivery, reducing interference.

## Power Cord Length



## Safe & Reliable



High-quality tinned copper core, anti-interference head making charging speed more stable and fast.

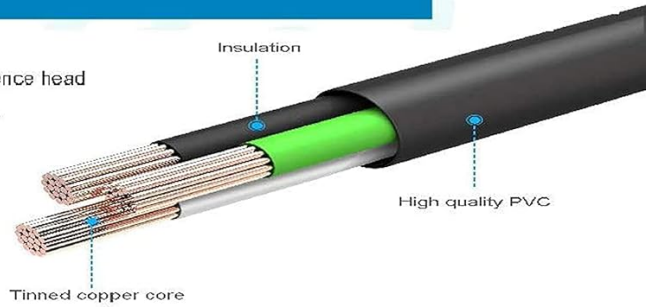


Figure 2: Illustration of the power cord length (1.5M AC cord, 1.2M DC cord) and the internal "Safe & Reliable" construction with tinned copper core.

# Why Choose us

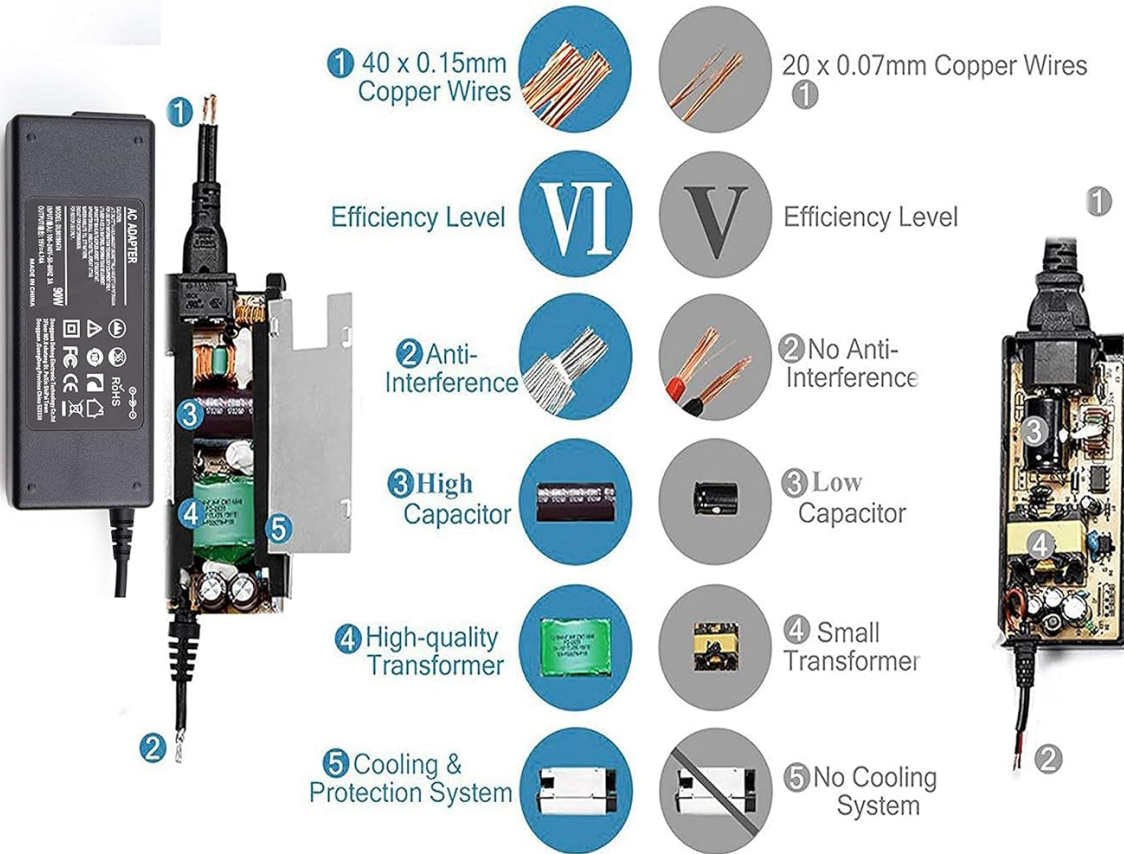


Figure 3: Comparison highlighting the superior internal components of the BURFLO adapter, including more copper wires, higher efficiency level, anti-interference, high capacitor, high-quality transformer, and a cooling & protection system.

### 3. COMPATIBILITY

This BURFLO AC Adapter Charger is compatible with various mini PC desktop computers and laptops requiring 90W (19V 4.74A) or 65W (18.5V 3.5A) power with a 7.4\*5.0mm tip. Please verify your device's power requirements and connector type before use.

#### Compatible Models Include:

- HP EliteDesk 800 G1, G2, G3, G4, G5, G6 Mini
- HP EliteDesk 705 G1, G2, G3, G4, G5 Mini
- HP ProDesk 600 G1, G2, G3, G4, G5, G6 Mini
- HP ProDesk 400 G1, G2, G3, G4, G5, G6 Mini
- HP ProDesk 405 G1, G2, G3, G4, G5, G6 Mini

## Compatible Part Numbers Include:

- 463958-001, 609939-001, 693711-001, KG298AA#ABA, 463955-001, ED495AA, NW199AA#ABA, 744893-001, 693712-001, AJ652AA, 391173-001
- 519329-002, ED493AA, ED495UT#ABA, 613152-001, BT796AA, 384021-001, 677774-002, 724264-001, 384019-002, 696694-001, PA-1650-02HC

**Note: This adapter is not compatible with 135W models.**

## Compatibility Model:



### 90W 19V 4.74A Replacement Laptop AC Adapter Charger



Figure 4: Visual representation of compatible device types and the specific dimensions of the 7.4mm x 5.0mm connector tip.

## 4. SETUP INSTRUCTIONS

1. **Unpack the Adapter:** Carefully remove the AC adapter and power cord from its packaging.
2. **Connect Power Cord:** Insert the AC power cord into the adapter's input port. Ensure it is firmly seated.

3. **Connect to Wall Outlet:** Plug the other end of the AC power cord into a standard wall electrical outlet.
4. **Connect to Device:** Insert the DC output connector tip (7.4\*5.0mm) from the adapter into the power input port of your compatible laptop or mini PC.
5. **Verify Connection:** Ensure all connections are secure. Your device should now begin charging or power on.

*Always connect the adapter to the wall outlet first, then to your device. When disconnecting, unplug from the wall outlet first, then from your device.*

## 5. OPERATING GUIDELINES

- **Power Indicator:** The adapter may have an LED indicator that illuminates when connected to power, indicating proper operation.
- **Charging Status:** Your device's operating system or battery indicator will show the charging status.
- **Optimal Performance:** For optimal performance and longevity, use the adapter in a well-ventilated area. Avoid covering the adapter, as this can lead to overheating.
- **Voltage and Amperage:** The adapter automatically adjusts its output within its specified range (90W/65W) to match the device's requirements.

## 6. CARE AND MAINTENANCE

- **Cleaning:** Disconnect the adapter from all power sources before cleaning. Use a soft, dry cloth to wipe the surface. Do not use liquid cleaners or aerosols.
- **Storage:** When not in use, store the adapter in a cool, dry place. Avoid extreme temperatures and humidity.
- **Cable Management:** Do not bend or crimp the cables excessively. Avoid placing heavy objects on the cables. Use the included cable tie to keep the DC cable neatly coiled when not in use.
- **Avoid Drops:** Protect the adapter from physical shocks and drops, which can damage internal components.

# PRODUCT DETAIL



Figure 5: Detailed views of the adapter, illustrating its compact design and the robust connector, emphasizing proper handling and care.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Device not charging/powering on.	<ul style="list-style-type: none"> <li>◦ Loose connection.</li> <li>◦ Incorrect adapter for device.</li> <li>◦ Faulty wall outlet.</li> <li>◦ Device power input issue.</li> </ul>	<ul style="list-style-type: none"> <li>◦ Ensure all cables are securely connected.</li> <li>◦ Verify device's power requirements (voltage, amperage, wattage) and tip size match the adapter.</li> <li>◦ Test the wall outlet with another device.</li> <li>◦ Try the adapter with another compatible device if possible.</li> </ul>
"Insufficient Power" error message on device.	<ul style="list-style-type: none"> <li>◦ Device requires higher wattage than provided.</li> <li>◦ Adapter is not fully compatible with specific device model (e.g., some HP EliteDesk 800 G1 USFF units require specific OEM bricks).</li> </ul>	<ul style="list-style-type: none"> <li>◦ Confirm your device's exact wattage requirement. This adapter supports up to 90W.</li> <li>◦ For specific models, consult your device's original manual or manufacturer for exact power supply specifications.</li> </ul>
Adapter gets excessively hot.	<ul style="list-style-type: none"> <li>◦ Poor ventilation.</li> <li>◦ Overload or internal fault.</li> </ul>	<ul style="list-style-type: none"> <li>◦ Ensure the adapter is in a well-ventilated area and not covered.</li> <li>◦ Disconnect immediately and contact customer support if overheating persists or if there's a burning smell.</li> </ul>

## 8. TECHNICAL SPECIFICATIONS

Feature	Detail
Brand	Burflo
Model Number	SK90B190474
Wattage	90 watts (Max)
Input Voltage	AC 100-240V (Standard)
Output Voltage/Current	19V 4.74A (90W) or 18.5V 3.5A (65W)
Connector Type	7.4mm Outer Diameter, 5.0mm Inner Diameter (Black Tip)
Cable Length (DC)	1.2 Meters (approx. 3.94 ft)

Feature	Detail
Cable Length (AC)	1.5 Meters (approx. 4.92 ft)
Item Weight	13.1 ounces
Color	BLACK
Power Source	Corded Electric
Manufacturer	Dong Guan Simer Electronics Co LTD

## 9. WARRANTY AND SUPPORT

BURFLO stands behind the quality of its products. This AC adapter charger comes with the following guarantees:

- **90-Day Money Back Guarantee:** If you are not satisfied with your purchase, you may return it within 90 days for a full refund.
- **18-Month Replacement Warranty:** The product is covered by an 18-month warranty for manufacturing defects or malfunctions under normal use.
- **Lifetime Support Guarantee:** BURFLO provides lifetime technical support for this product.

For warranty claims, technical assistance, or any inquiries, please contact BURFLO customer support through the retailer's platform or the official BURFLO website.

# LONG WARRANTY TIME

90 days Money Back Guarantee

18 Months Replacement Warranty, Lifetime Support Guarantee

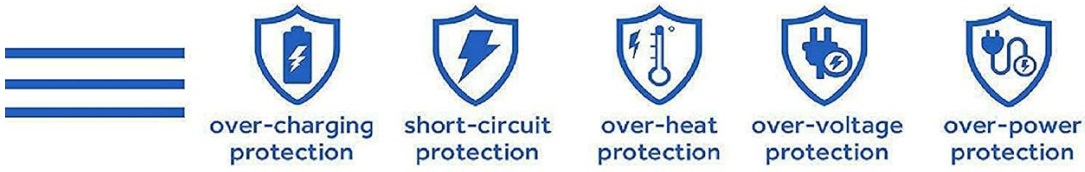


Figure 6: Visual representation of the product's warranty period and built-in safety protections, including over-charging, short-circuit, over-heat, over-voltage, and over-power protection.