Strongcore

Strongcore PERFORMANCE SERIES To Impress & To Last

# FALCONPRO

## 70W UNIVERSAL TRAVEL ADAPTER




# USER MANUAL

Welcome to Strongcore! Thank you for choosing
**Strongcore FALCONPRO**

# PARAMETERS

| | |
|---|---|
| Product Name | Strongcore **FALCONPRO** |
| Model Number | SC013 |
| Product Size (cm) | L 8.75 x W 5.47 x H 5.29 cm |
| Net Weight | 226g |
| Voltage (V) | 100-240V |
| Socket Rated Power (W) | 2500W MAX |
| Max AC Power | 2500W at 250V / 1100W at 110V |
| Fuse Rating | 10A Max |
| Plug Types | 4 Types — UK, EU, USA, AUS |
| Includes | Travel Pouch |
| Features | - 70W GaN Technology with PPS Fast Charging<br>- 4 Charging Points in One<br>- 30W USB-A1 Fast Charge<br>- 9-Hole Universal Socket<br>- One Adapter. 4 Plug Types. 200+ Countries<br>- Lightest 70W GaN Travel Adapter |

# USB Port Output Specifications

| | |
|---|---|
| USB-C1 (Port 1) | 5V/9V/12V/15V 3A, 20V 3.5A — 70W Max |
| USB-C2 (Port 2) | 5V/9V/12V/15V 3A, 20V 3.5A;<br>3.3-11V 5A (PPS) — 70W Max |
| USB-A2 (Port 3) | 5V/9V 3A, 12V 2.5A — 30W Max |
| USB-A1 (Port 4) | 5V 1A — 5W Max |

# Multi-Port Output Sharing

| | |
|---|---|
| USB-C2 + USB-C1 | 45W + 20W |
| USB-C2 + USB-A1 | 45W + 18W |
| USB-C2 + (USB-C1 + USB-A1) | 45W + 15W |
| USB-A1 + USB-A2 | 30W + 5W |
| USB-C2 + (USB-C1 + USB-A1) + USB-A2 | 45W + 15W + 5W |

# CONTENTS


05 Important Safety Instructions

07 Product Overview

08 Assembly and Usage Guide

14 Troubleshooting Steps


# Important Safety Instructions

**BEFORE USING THIS PRODUCT, PLEASE READ THE MANUAL CAREFULLY AND RETAIN IT FOR FUTURE REFERENCE. TECHNICAL SPECIFICATIONS IN THE MANUAL ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.**

**NOT A VOLTAGE CONVERTER**: This adapter does not convert voltage. The input voltage of your device must match the local power supply voltage. Always check your device's power rating before use.

1. Carefully review this operating manual to understand how to use the adapter safely and efficiently.
2. Ensure the electrical devices you connect are compatible with the local power supply voltage before use.
3. Do not use this adapter with appliances that exceed the maximum load of 2500W at 250V or 1100W at 110V.
4. Always fully extend and lock the plug into position before inserting into a wall socket. Never force a partially extended plug into a socket.
5. Select the correct plug type for your destination country before plugging into the wall socket.
6. Unplug the adapter from the wall socket when not in use.
7. Do not use the adapter if the housing is cracked, broken, or shows any signs of damage.
8. Do not expose the adapter to water, liquids, moisture, or humidity.
9. Do not handle the adapter with wet hands.
10. Do not cover the adapter during use. Always ensure there is free airflow around the unit.
11. If the adapter becomes too hot to hold or emits a burning smell, unplug it immediately and contact Strongcore support.
12. Only use a 10A replacement fuse. Do not use a fuse of a different rating as this may cause damage or create a safety hazard.
13. If the fuse blows, unplug the adapter before replacing the fuse. Replace only with the spare 10A fuse included in the box.

14 Keep the adapter out of reach of children. The 5-Layer Child Safety System protects against accidental pin insertion, but the adapter should always be supervised around young children.

15 For indoor use only. Do not use the adapter outdoors or in wet conditions.

16 Do not use the adapter near flammable materials or in environments with explosive gases.

17 Do not insert foreign objects into the USB ports, AC socket, or plug openings.

18 Do not attempt to disassemble, modify, or repair the adapter. There are no user-serviceable parts inside.

19 Discontinue use immediately and contact Strongcore support if the adapter shows signs of abnormal operation, unusual heat, or visible damage.

20 The manufacturer is not responsible for damage caused by misuse or failure to adhere to the safety guidelines in this manual.

# IMPORTANT

- Unplug the adapter from the wall socket when not in use.
- Do not use the adapter if the housing is cracked or damaged.
- Do not expose to liquids, moisture, or humidity.
- Do not handle with wet hands.
- Do not exceed the maximum load: 2500W at 250V or 1100W at 110V.
- Keep out of reach of children.
- Do not cover the adapter during use. Allow free airflow around the unit.
- If the adapter becomes too hot to hold or has a burning smell, unplug it immediately.
- Use only a 10A replacement fuse. Do not use a fuse of a different rating.
- For indoor use only.



# Product Overview






## Includes Spare 10A Fuse

- The 10A Smart IC Fuse is accessible from **the back of the adapter.**
- **Remove the small cover** to reveal the slot and spare fuse compartment

# Package Inclusion

**1 FalconPro 70W Universal Travel Adapter**



**2 Travel Pouch**



**3 Spare 10A Fuse**



# Assembly and Usage Guide

Visit: **https://strongcore.sg/pages/resource-falconpro** for a video tutorial.

## How to Set Up Your Adapter

Before first use, remove the plastic from the adapter. Keep the travel pouch for safe storage when not in use. Retain the product information card for after-sales support.



1. Identify the plug type needed for your destination country. **Check the plug compatibility guide on the back of the box** or refer to the compatible countries list.
2. **Slide the plug outward** until it clicks fully into position.
3. **For the USA/AUS plug, rotate the contact blades to the correct position** — parallel for USA, angled shape for Australia.
4. **Insert the adapter into the wall socket at your destination**. The LED indicator will light up to confirm it is receiving power.
5. Connect your devices via the **Universal Socket, selected USB ports depending on your device**.
6. When done, **press the square button and slide the plug** back into the adapter body before packing.



## Getting to Know Your Adapter

### IMPORTANT:

- This adapter supports appliances up to 2500W at 250V and 1100W at 110V.
- Always check your device's power rating before use
- This adapter does not convert voltage



On the front, you'll find the **9-hole Universal AC Socket.**



No need for multiple adapters.



**Simply plug in your hair dryer, curling iron, hair straightener** or any high-power travel appliance.

# How to Use The Plugs

## IMPORTANT:

Make sure the plug is fully extended and locked before inserting into the wall socket.



Simply push and slide out the plug type you need.



After use, push the side square button and pull back the plug.



Select the plug type based on the country you are in:

- **EU Plug** (2 round pins)
- **UK Plug** (3 rectangular pins)
- **USA Plug** (2 flat pins)
- **AUS Plug** (2 angled pins)

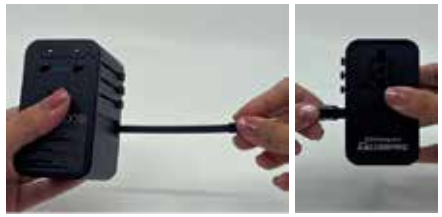
# How to The Retractable Charging Cable (USB-C1)

## IMPORTANT:

- Pull the cable out gently and retract it slowly after use.
- Do not use if the cable appears damaged.
- Do not expose to water, moisture, or humidity.



FalconPro comes with a **Type-C built-in retractable cable**, for convenient charging anytime.



Simply **pull it out when needed** and **retract it neatly after use** for easy storage.



You can use the **built-in retractable USB-C1 cable** to charge your phone or laptop directly — no extra cable needed.

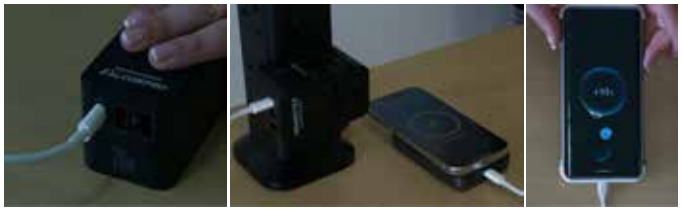
# How to Use The USB Charging Ports

## IMPORTANT:

- Always check your device's power rating before use.
- This adapter does not convert voltage.



On the bottom part, you'll find the **USB charging ports.**



**The USB-C2** — delivers up to **70W** and supports PPS fast charging for compatible devices especially to new IOS and smartphone models.



**The USB-A2** — delivers up to **30W**. For older Android phones, gaming devices, and USB-A-wired devices.



A **small LED indicator** lights up to confirm the adapter is working.



# Storage and Maintenance

## IMPORTANT:

- Store in a cool, dry place away from sunlight and moisture.
- Use the travel pouch to protect from dust and scratches.






Ensure to **retract all plugs and the built-in cable** before storing.





**Use the storage pouch** to safely store your Adapter after usage.

# Product Features of FalconPro

**IMPORTANT:**

This adapter supports appliances up to 2500W at 250V and 1100W at 110V.




**GaN Technology** that **delivers powerful and efficient charging** in a smaller, lighter design compared to traditional adapters.



**USB-C1 Retractable Type-C Charging Cable** that supports up to **70W PPS fast charging** without the need to carry an extra cable.

# Storage and Maintenance

**IMPORTANT:**

- Store in a cool, dry place away from sunlight and moisture.
- Use the travel pouch to protect from dust and scratches.



Ensure to **retract all plugs and the built-in cable** before storing.



**Use the storage pouch** to safely store your Adapter after usage.



# Troubleshooting Steps

Visit: **https://strongcore.sg/pages/resource-falconpro** for a video tutorial.

## Part 1: How To Fix Slow Charging




The charging cable is **not properly connected or inserted**.



Ensure the **charging cable is fully inserted** before use.



- Try to switch to **USB-C2 or USB-A2** charging ports.
- Both deliver fast charging from **30W for USB -A2 and 70W for USB-C2.**





Make sure to **use a PD-rated USB Type cable** or use the **USB-C1 built-in retractable cable**.

## Part 2: How To Fix Slow Charging

### IMPORTANT:

- The USB-C1 Retractable Cable and USB-C2 share power allocation.
- For maximum charging performance, use only one of these outputs when charging a laptop.



Too many devices are connected at the same time.



**Reduce the number of devices connected** — charging speeds are shared across all ports.



For the fastest charging speeds, **always use USB-C2 port with a PD-rated cable for best results**.



# Troubleshooting Steps

## Part 1: The Adapter is Plugged But Not Charging

### IMPORTANT:

- Only replace the fuse with the provided 10A fuse.
- Do not use a different fuse rating.



**The fuse may have overloaded.**



**Unplug the adapter** from the socket.

**FUSE LOCATION:** The fuse compartment is located on the base of the adapter, near the plug section.



**Use a tweezer or small flathead screwdriver to open the fuse compartment** on the base of the adapter.



**Remove the old fuse and replace it with the spare 10A fuse** included in the fuse compartment near the plug section.



**Return the fuse cover.**

## Part 2: The Adapter is Plugged But Not Charging

### IMPORTANT:

- Only replace the fuse with the provided 10A fuse.
- Do not use a different fuse rating.



The charging cable is **not properly connected or inserted.**



**Switch to USB-C2 for the fastest charging** speed — delivers up to 70W.



**Use a PD-rated USB-C** cable for best results.



Or use the **USB -C1 built-in retractable cable.**

## The Plug Will Not Fit Into The Socket

### IMPORTANT:

- Do not force any plug into the wall socket if it does not fit.
- Always make sure the plug is fully extended into place before inserting into the wall socket.
- Check the country plug guide if you are unsure which plug to use.



The plug is **not fully extended**.



Blades are in the **wrong position**.



- **Ensure the correct plug type is selected.**
- Using the **wrong plug configuration may prevent the plug from fitting securely into the socket**.



**Ensure the correct plug type is selected for the destination country's socket.**

- **EU Plug** (2 round pins)
- **UK Plug** (3 rectangular pins)
- **USA / AUS Plug** (2 flat pins / angled pins)

# The Adapter Gets Too Warm During Use

## IMPORTANT:

- Always place the adapter in a well ventilated area when using.
- If the adapter becomes too hot to hold or has a burning smell, unplug it immediately.



Some warmth during chargingis completely normal,especially with GaN technology at high wattage.



**Do not charge multiple devices** at high wattage.



**Unplug** immediately.



**Allow it to cool down** before next use.



- Do not **cover the adapter.**
- Do not place against a surface with **no airflow**.



Always **place the adapter in a well-ventilated area** when using.

# After-Sales Guidance

Visit: **https://strongcore.sg/pages/resources** for after sales guidance

If the Adapter malfunctions and the device still doesn't work after following the solutions above, please contact us at: **www.strongcore.sg/contact.**

Strongcore

GREAT VALUE. WORRY-FREE

www.strongcore.sg