



# Awanfi J120 Multi Function Car Jump Starter User Manual

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**Awanfi J120 Multi Function Car Jump Starter**



## What's in the box

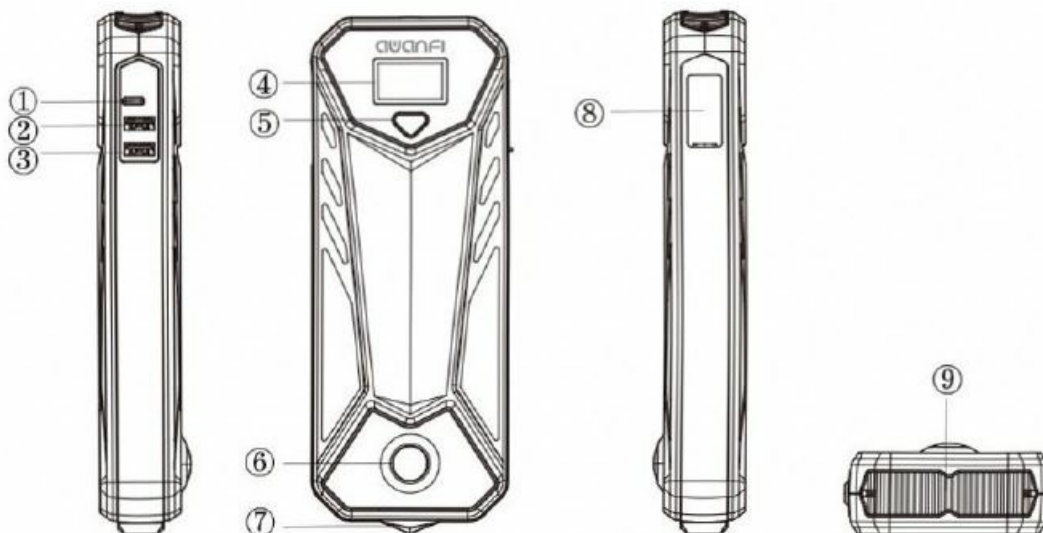
- AWANFI jump starter \* 1
- Intelligent battery clamps with starter cable \* 1
- High-quality type-C charging cable \* 1
- User-friendly manual \* 1
- Storage bag \* 1

## Specifications

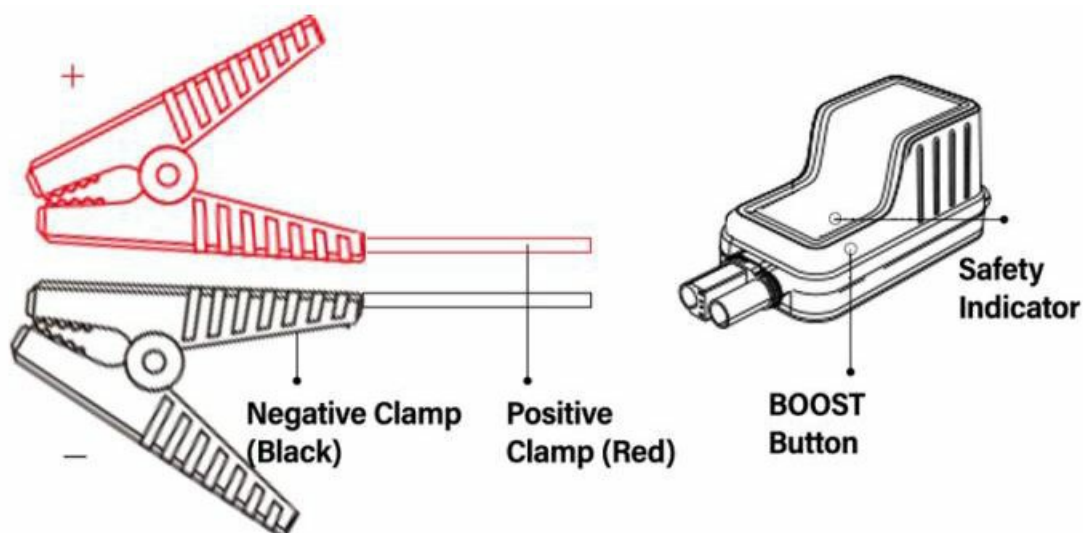
Model number	J120
Capacity	59.2Wh
USB1 output	5V/2.1A
USB2 output	5V/2.4A,9V/2A,12V/1.5A
Input	5V/2A
Working temperature	-20°C~+60°C/-4°F~+140°F
Dimension(LxWxH)	217*83*34(mm)
Over-discharge protection	$\leq 10.8V \pm 0.3V$
Over-voltage protection	$\geq (17V \pm 0.1V)$

## Product diagrams

1. **Type-C input:** 5V/2A
2. **SB2:** 5V/2.4A,9V/2A,12V/1.5A
3. **USB1:** 5V/2.1A
4. LCD Screen
5. Power Button/Light Button
6. Compass
7. Safety Hammer
8. Jump Clamp Port
9. LED light



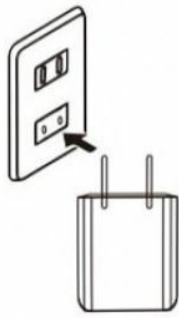
## Smart lamps



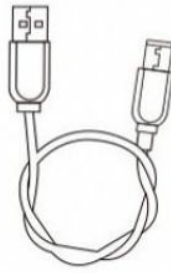
## Charge the Jump Starter battery

(AC adapter not included)

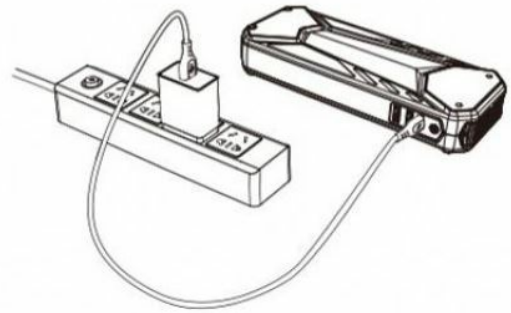
1. Connect the battery input with a Type-C cable.
2. Connect the Type-C cable to the AC adapter.
3. Plug the AC adapter into a power source.



AC adapter  
(not included)



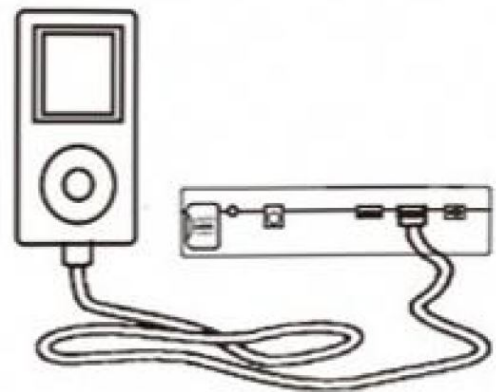
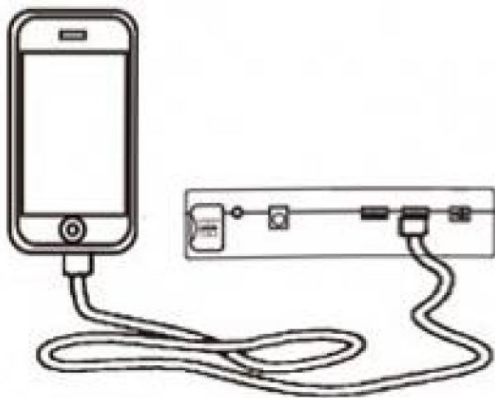
Type-C cable



## How to Charge

### How to Charge Your Phone or Tablet

1. Plug the charging cable into the USB port and your devices.
2. Press the power switch, the unit can identify your device and charge it automatically. The battery indicators will be lit up when charging.



## How to Jump

### How to Jump Start 12V Vehicle?

- **Step 1**

Press the power button to turn on it, check the battery shown on the LED display, and then plug the jumper cable into the battery pack outlet.

- **Step 2**

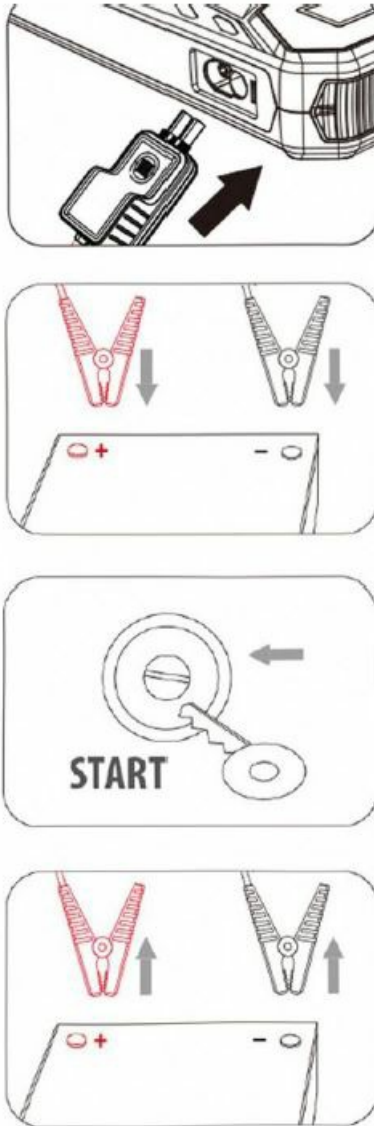
Connect the red clamp to the positive(+)battery terminal and the black clamp to the negative(-)battery terminal.

- **Step 3**

Turn on the car engine to start the car.

- **Step 4**

When the vehicle has been started,remove the jumper cable from the jump starter and vehicle battery.



## Trouble Shooting

### Problem

1. Nothing happens when pressing the power button.
2. No response to charging.
3. No USB cable/damaged cable clip.

### Reason

1. The voltage of J120 is low and triggers the low power protection to shut down the device.
2. Type-c data cable damage.
3. Missing packaging/damaged in transit.

### Solution

1. Plug the wall charger into the J120 to recharge it.
2. Replace the type-c cable and keep it charged for 4-5 hours before observing.
3. Contact our technical team for replacement.

## FAQ

- **Q1:** How do you know if this unit is connected to the vehicle correctly?
- **A1:** With the battery clamps connected to the vehicle battery, when the indicator on the jumper cable shines a steady green light, it means it's connected correctly. If the red light is on and solid with beeping, it means it's a reverse connection.
- **Q2:** What should I do if this product can't start a vehicle?
- **A2:** Recharge this unit fully, and try to press the "BOOST" button on the jumper cable, wait for the GREEN LIGHT on and be solid, then start the vehicle within the 30s. If it still does not work, please contact us at: [support@awanfi.net](mailto:support@awanfi.net). (Attach your order ID).
- **Q3:** What should I do if this product can't be charged?
- **A3:** Charge it with a 15V wall charger or car charger for a full overnight period. If it still does not work, please contact us at: [support@awanfi.net](mailto:support@awanfi.net). (Attach your order ID)
- **Q4:** What should I do if this product can't charge other devices?
- **A4:** Try to use another charging cable to charge it again. If it can work with another cable, then the cable attached is defective. Please contact us, and we will provide you with a new cable. If it still does not work, email us at: [support@awanfi.net](mailto:support@awanfi.net). (Attach your order ID).
- **Q5:** How to turn off the device?
- **A5:** This device is equipped with an intelligent detection system and will shut down automatically in 30 seconds once there is no load or it is fully charged.
- **Q6:** Can this product charge other devices while it is being charged?
- **A6:** Yes
- **Q7:** Why did it shut off in the 30s when charging for other devices?
- **A7:** This product may not be able to charge for devices that need weak current like iPhone 6 series, headphones, smart watches, etc. Because this unit has a minimum load current(200mA). It will be automatically off after 30 if the load current is less than 200mA.
- **Q8:** Can this product charge other devices while starting a vehicle?
- **A8:** No
- **Q9:** How long will it take before the device is fully charged?
- **A9:** It will take about 4-5 hours with the 5V/3A wall charger.
- **Q10:** How many times can J120 charge the cell phone?
- **A10:** It depends on the capacity of your cell phone. Taking the iPhone 12 as an example, J120 can charge the iPhone 12 about 4 times.
- **Q12:** The wire clamp indicator shows red and there is a beeping alarm.
- **A12:** Red light constant with buzzing—Output has been cut due to (a) short-circuit, (b) Overcurrent, (c) Over-temperature, (d) Overvoltage, (e) Reverse Connection. Disconnect the Smart Boost cable from the unit and battery to reset. If this still does not work, there may be a damaged cable clip, in which case you should contact our after-sales team to send a replacement cable clip.

## Safety Warning

1. Never short-circuit the jump starter by connecting the Red and Black clamps.
2. Do not disassemble the jump starter.
3. If you find swelling, leakage, or odor, please stop using the jump starter immediately.

4. Please use this starter at normal temperature and keep it away from humid, hot fireplaces.
5. Do not start the vehicle continuously. There should be at least 30 seconds to 1 minute between two starts.
6. When the battery power is less than 10%, do not use the jump starter otherwise the device will be damaged.
7. Before the first use please charge it for 3 hours or more.
8. If the positive clamp of the starting power is incorrectly connected to the negative poles of the car battery, the product comes with relevant protective measures to avoid personal injury and property damage.




#### Note:

- For the first use, please make sure to fully charge before use.
- In normal use, please confirm that the unit has at least 50% power before use.

### Warranty Exemption

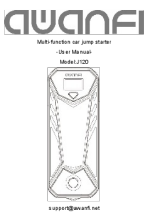
1. The product has been incorrectly operated or damaged due to the following irresistible reasons (such as flood, fire, earthquake, lightning, etc).
2. The product has been repaired, disassembled, or modified by non-manufacturer or non-manufacturer authorized technicians.
3. The problem is caused by the wrong charger does not match the product.
4. Beyond the product warranty period(12 months).

### Customer Service

-  12+6 Months Limited Warranty Service
-  Lifetime Technical Service
-  Feel Free to Contact US: at [support@awanfi.net](mailto:support@awanfi.net).
- E-mail: [support@awanfi.net](mailto:support@awanfi.net).



### Documents / Resources

	<p><a href="#">Awanfi J120 Multi Function Car Jump Starter</a> [pdf] User Manual</p> <p>J120 Multi Function Car Jump Starter, J120, Multi Function Car Jump Starter, Function Car Jump Starter, Car Jump Starter, Jump Starter, Starter</p>
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## References

- [User Manual](#)

Manuals+.