♣ ambrane



GIANT BATTERY, GIANT WATTAGE!

Stylo Boost

40000_{mAh}

CHARGE TYPE-C LAPTOPS 65W PD TECHNOLOGY

🤧 made in india

USER MANUAL

Welcome

Thank you for purchasing the Ambrane Stylo Boost Powerbank. We recommend you to read the instruction manual carefully before using the product.

Package Contents

- 1 N Stylo Boost Powerbank
- 1 N User Manual Scan Card
- 1 N Charging Cable 1 N Rating Card



Operating Instructions

How to Charge Devices with the Powerbank

- · Connect your device to a USB or Type-C port of the Powerbank with a good quality charging cable.
- · While connecting, LED indicators will turn ON displaying the remaining battery capacity and the first green LED indicator will turn ON while Power Delivery mode is activated.

How to Type-C Charge Laptops with the Powerbank

- · Use a good quality Type-C to Type-C charging cable which supports 65W charging. Plug one end of the Type-C to Type-C cable into the Powerbank's Type-C port and the other end into the Type-C port of your laptop.
- The LED indicator will start flashing according to the battery status

NOTE: While charging the laptops, do not charge any other device using the powerbank simultaneously.

How to Charge the Powerbank

Use a good quality Type-C charging cable. Plug the Type-C connector of the cable into the Powerbank's input port and the other connector into the matching port of the power adapter. The LED indicator will start flashing according to the battery status.

- Use Type-C to Type-C cable for PD charging or a USB to Type-C cable for QC charging. · We recommend using the QC/PD 60W power adapter to get an
- enhanced charging speed. If charged using a lower-wattage power adapter, the charging rate will be slower.
- ·While charging the powerbank, it is recommended to not charge your devices using the powerbank simultaneously.
- · While charging, the first green LED indicator will glow and the corresponding battery capacity indicator (White LED) will blink.
- · When fully charged, all white LED indicators will turn ON and the
- blinking will stop. After the Powerbank is fully charged, disconnect the cable from the Powerbank.

Charging Protocols

Supports multiple fast charge protocols like, QC 2.0/3.0 PD2.0/3.0, AFC, Turbo Charge, Huawei Super-Fast Charge, Vivo Super Charge etc. up to (20W) max via USB A & Power Delivery 65W (max) via Type-C port for high power output enables rapid charge of any device/smartphone.

- Quick Charge Compatible
- Type-C 65W laptops charging Compatible
- SFC (Samsung) Superfast Compatible
 WARP Charae (One Plus) Compatible
- AFC (Samsung) Fast Charge Compatible
- Fast Charge Protocol (Huawei) Compatible
- Super Charge (Vivo) Compatible
 Apple PD fast Charge Compatible

Note: We recommend using the cable bundled with smartphone/ original cable supplied by mobile manufacturers to attain the best charging speed for the device.

Product Features

- Product Features
- 65W Total Power (Max.)
- 60W Input (Max.)
- Power Delivery Technology (PD)
- Laptop Charging Compatibility with USB-C
- Triple Port Output Compatibility
- 13 Layers of Chipset Protection
- High-Density Lithium Batteries
- Quick Charge 2.0/3.0 Compatible
 BIS Certified

Product Specifications

- Battery Capacity: 40,000mAh, 148Wh
- Battery Type: Lithium-Polymer
 Input: DC 5V-3A, 9V-2.22A 12V-1.67A,
 - Input : DC 5V-3A, 9V-2.22A 12V-1.67A
 - 15V--3A, 20--3A 60W (max.)
- Output USB C: DC 5V~15V 3A, 20V 3.25A (65W max.)
 USB A: DC 5V~3A, 9V~2.22A, 12V~1.67A (20W max.)
- · Wattage: 65W (max.)
- Charging Time: Up to 5 Hours through 60W Charger

Methods to Get Maximum Output

- Powerbanks are essentially external batteries which provide power to your phone using volts and amps. Below are some methods which will help to increase the speed and battery capacity you can get from Powerbanks.
 - a) Check for background apps running on your phone. Background apps can drain your phone's battery even when the screen is turned off, this will reduce the charge from the Powerbank as your phone will be consuming battery as the Powerbank recharges. To increase the
 - battery charge, turn off any background apps or set apps to sleep when your phone is turned off.
 b) Turn off Wi-Fi when the screen is off. Some phones have
 - the option to disable background Wi-Fi when the screen is off, this will reduce the drain on your battery while charging. c) Turn off Bluetooth, like Wi-Fi Bluetooth which operates in
 - the background can also reduce the charge. It is recommended to turn this off when not in use.
 - d) Switch your phone into battery-saving mode while charging, this will increase the amount of charge you will get from your Powerbank and also increase the charging speed.
 - e) If you really need a fast charge and don't immediately need to use your phone, turn your phone off while charging. This is the fastest method to charge a phone as there will be no power dissipation while your phone is charging.

LED Indicators

Charging the Powerbank

Connect with a suitable charging source. The indicators show the charging condition as follows:

Power Level	LED 1 (Green, QC/PD Mode)	LED 2	LED 3	LED 4	LED 5
0-25%	ON	Blinking	OFF	OFF	OFF
25-50%	ON	ON	Blinking	OFF	OFF
50-75%	ON	ON	ON	Blinking	OFF
75-100%	ON	ON	ON	ON	Blinking
Fully Charged	ON	ON	ON	ON	ON
Charging Error		Blinking	Blinking	Blinking	Blinking

Charging Products with the Powerbank

Connect your device with the Powerbank to charge. The indicators show the discharging condition as follows:

Power Level	LED 1 (Green, QC/PD Mode)	LED 2	LED 3	LED 4	LED 5
Fully Charged	ON	ON	ON	ON	ON
100-750%	ON	ON	ON	OFF	OFF
75-50%	ON	ON	ON	OFF	OFF
50-25%	ON	ON	ON	OFF	OFF
25-0%	ON	ON	OFF	OFF	OFF
0%	OFF	Blinking	OFF	OFF	OFF
Charging Error		Blinking	Blinking	Blinking	Blinking

Note: The first LED indicator (Green Colour) will glow only when Power Bank is used on QC/PD parameters. Green LED indicator lights show fast charging status, and white indicator lights show remaining power.

DOs	DON'Ts
DO consider temperature The Powerbank should not be charged at a temperature of under 5 degrees and should not be discharged at a temperature over 40 degrees	DO NOT drop the Powerbank The Powerbank contains a circuit board & other fragile components inside. Always make sure to handle it carefully. Don't drop or throw it.
DO disconnect the charger of your Powerbank as soon as it's fully charged This is also useful when charging your device.	DO NOT expose the Powerbank to extreme temperatures Batteries prefer temperatures between 5 and 25 degrees. The more you deviate from that comfort zone, the bigger the irretrievable capacity losses that might result. This also includes not covering the Powerbank with a blanket or clothes.
DO charge your Powerbank even if you don't use it To keep the Powerbank in good working condition, you should charge it at least every three months.	DO NOT keep your Powerbank in a pocket or bag with metal objects It is always best to be careful and make sure they are never placed in a position where metal objects could short the output.
DO avoid fully charging your Powerbank For best performance and longer lifetime do charge your Powerbank only up to 95%.	DO NOT charge your Powerbank and your device at the same time It affects the battery health of Powerbanks due to excessive heat production in both kinds of charging.

Maintenance and Safety Information

a) Do not use your Powerbanks in high temperatures and humidity:

Whenever you charge your laptop, it may happen, the system just crashes when it gets too hot. The same law works for the Powerbanks also. Powerbanks are made up of Lithium-ion or Lithium-polymer batteries that use internal cells for power storage. Thus, overheating and excessive temperature leads these Powerbanks to explode.

b) Do not use your Mobile Phone while charging:

Whenever you use your mobile device while charging, you may notice that it gets hot. This is the same for the Powerbank also that it will lead to an explosion while charging. So, don't do such activities as playing games or chatting with friends whenever your mobile devices are getting charged by the Powerbank.

c) Do not charge your Powerbank until it's fully discharged:

Charge your Powerbank devices when it totally runs out of power. This will increase the lifespan of your Powerbank.

d) Use your Powerbank regularly:

Use and recharge your Powerbank frequently. This will help to maintain your Powerbank & increase the lifespan of the battery.

e) Avoid using an external charger:

Use only the original charger to charge your Powerbank rather than any external one. Using an external charger not only affects your Powerbank but also your mobile devices.

f) Handle your Powerbank with care:

Avoid dropping or knocking. Do not put heavy things on your Powerbank. Do not sit on it as Powerbanks are too sensitive.

Safe Disposal

Dead batteries can cause fire when the positive ((+ve) and negative (-ve) ends come into contact. This can happen when battery cells are casually dumped in a drawer or container, especially with other free-flowing metals that can conduct electricity and ignite. Ensure you keep old batteries safely -perhaps stand them upright, all facing one direction or tape the +ve & -ve ends of batteries. Ensure they are tightly packed to avoid sudden movement that can scatter them, and then consider appropriate means of disposal as indicated below.

- a) Find out what your local laws say about disposing of batteries.

 In some places, there are different classifications for various batteries that indicate how best to dispose of them.
- b) Take to a recycling place or hazardous waste collection centre depending on your local laws.
- c)Lithium batteries are used in many gadgets and are considered non-hazardous in some places. It might be safer to take them to a recycling center.
- d)At home, put your recyclable batteries in a designed container ensuring positive and negative ends don't touch; to avoid the risk of fire.
- e)In some places, supermarkets are also providing safe recycling bins for old batteries.
- f)You can also pop into your local fire station for advice and assistance.

SAFETY ALERTS AND GUIDELINES

 \triangle Keep away from fire, water and excess temperature (> 45°C) and too low temperature (<-20°C)

- △ Keep the Powerbank away from heat sources, direct sunlight, humidity, water or other liquids.
- △Please do not remove, or modify products, in order to avoid damage to the product protection and leading to fire or explosion.
- △Do not dismantle, crush, puncture and short circuit the Powerbank, or expose it to liquids, fire or an environment where the temperature is above 55°C.
- △ Store in a cool and dry place.

and necklaces.

- Do not operate the Powerbank if it has been wet or damaged to prevent electric shock. Doing so may cause electric shock or fire and the battery may malfunction or explode. Don't store your device together with metal objects, such as coins, keys
- △ Please do not severely cast, throw, or hit the Powerbank, in order to protect products from abnormal phenomena such as sag, perforation, craze and corrosion, please stop using and contact vendors or manufacturers.
- △This Powerbank is not suitable for physiological and mentally low individuals (including children) use.
- △The Powerbank will generate heat when charging. Use it in a
- well-ventilated area when charging.

 Do not use the Powerbank with wet hands.
- △ Keep the Powerbank ports free from dust, lint, etc. which may prevent proper connections.

△The Powerbank is not a toy. Keep out of reach of children.

△Lithium-ion batteries can easily rupture, ignite, or explode when exposed to high temperatures, or direct sunlight. Do not charge under pillows or blankets. They should not be stored in a car during hot weather. Short-circuiting a Li-ion battery can also cause it to ignite or explode. Never open a Li-ion battery's casing. Li-ion batteries contain safety devices that protect the cells inside from abuse. If damaged, these can cause the battery to ignite or explode. Do not charge the Powerbank and charge an electronic device at the same time. This will shorten the Powerbank's battery life.

△Please read the user manual carefully before using the Product.

How to preserve your Powerbank when unused

a) Store Powerbank at 40%-50% Charge

Many users often store their Powerbanks fully charged or at very high charge levels. This wears out the Li-ion/Li-Po batteries very quickly and should always be avoided.

Similarly, many users store depleted Powerbanks for long after a trip and only charge the Powerbanks before their next trip. This should also be avoided as keeping the batteries in a depleted state for a long period effectively kills the battery in a few months.

The optimum charging for storage for modern Li-ion or Lipolymer batteries is about 40 to 50%. You should therefore aim to not discharge the Powerbanks below this level for long periods.

b) Keep Powerbank Store in a Cool Area

Powerbanks use chemical reactions to produce electricity and like all chemical reactions' higher temperatures lead to faster reactions. Powerbank degradation is also temperature

dependent and keeping Powerbanks in hot storage will degrade them very fast.

Ideally, keep the Powerbanks at room temperature (60 to 80 degrees Fahrenheit or 20-28 degrees Celsius). Also always

degrees Fahrenheit or 20-28 degrees Celsius). Also always avoid storing the Powerbanks in enclosed glass cases exposed to sunlight or in overly hot workplaces.

The best-kept-cool rule also applies during use. A hot Powerbank will discharge much more quickly.

Keeping Powerbanks cool does not mean that you should refrigerate them or keep them in cold conditions. The freezing temperature will disable the Powerbank altogether. A too cold Powerbank will also take ages to charge.

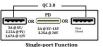
Precautions

 a) Some USB data cables or USB charging cables, that are not compatible with the Powerbank or can't be used should be avoided, instead choose or purchase the charging cable of the same mobile brand (to get 65W Charging Output).

 b) When the Power Bank won't charge digital products, please check the charging cable and connectors, whether connected

- properly or change the cable. After digital devices are fully charged, please unplug the charging cable timely to avoid powerloss.
- c) Because of the high charge and discharge current, please choose good quality charging cables and connectors.
- d) Please make sure the Powerbank is fully charged when using it for the first time. Make sure that the product is fully charged at least once in two or three months.
- e) Prolonged use will lead to fever but will not be extremely hot, which is a normal phenomenon.
- of During charging of the Powerbank, please unplug the cable within 30mins when the Powerbank is fully charged else overcharging will harm the battery.
- 9) While using output through a single port Powerbank delivers
 maximum power but if dual or more ports are using at the

- same time then the Powerbank will divide power into two or three.
- For Example: Power Bank Maximum Current delivers 4.4A.
- In fig.1, in single port usage Power bank will operate in only one parameter whether QC or PD and will provide the output ratio mentioned in the figure.
- In fig.2, if all the ports are used on a single phase then the powerbank will be working on basic parameters i.e 5V and the current will be divided into all the ports.





5 1

Usage Instructions

- a) Charging: Avoid leaving your Powerbank on prolonged charge as this may cause it to overheat. Follow Ambrane's guidelines by the time required to fully charge your Powerbank. If the Powerbank becomes excessively hot during charging or discharging, unplug it from the power source or your mobile device immediately. Avoid charging the Powerbank in places that build up heat, such as on your bed.
- b) Avoid short circuits: Keep your Powerbank away from metal objects such as coins, paper clips and keys. Do not insert any metal objects inside the USB output port or joining terminals of the Powerbank. Short circuits may present risks of excessive heat, fire or explosion.
- c) Storage: Keep the Powerbank in a cool and dry place away from heat sources, moisture and dust. Avoid leaving the Powerbank in places with high temperatures such as cars parked under the sun.

d) Avoid applying excessive pressure on the Powerbank or dropping the Powerbank: By doing so, it may damage the internal components of the Powerbank and risk shortcircuiting the device when used. Always inspect the Powerbank and refrain from using it if leakage, strange odour, colour changes, deformation or any unusual occurrences are detected.

e) Do not Use Pass-through Charging

Pass-through charging means using the Powerbank to charge your devices while the Powerbank itself is being charged. This wears down the batteries very fast and should be avoided.

Troubleshooting

Factory Reset: The Stylo Boost is designed to safeguard against short-circuiting by entering a temporary, protective mode, waiting to be reset. To reset, connect the Powerbank to an AC/wall adapter via a quality charging cable and plug the AC adapter into the wall socket; unplug and re-plug the Powerbank's side of the cable while leaving the AC adapter plugged in the socket.

Battery Voltage Down: No use or no charging on the Powerbank for such a long time, the battery voltage goes to absolute discharge level or cut-off level means the voltage is below low voltage. At this stage, the Powerbank will not turn ON even if not on charging (the LED indicator will not blink). At this stage, you need to boost up the battery voltage or your need to put your Powerbank on charging for 5 to 6 hours.

Problem Detection

LED lights blinking but the Powerbank won't charge

In some cases, the Powerbank is not charging even though it's plugged in and the LED lights are blinking, thus indicating that charging is taking place. Even if you wait for several hours or a day, the Powerbank just won't charge. There are possibilities that it charges halfway with the lights showing it is not yet fully charged or there is a possibility that its internal circuits can be failed.

The Powerbank battery might have died

- a) If your Powerbank does not appear to be getting charged as no lights turn on when connected to a power source nor it charges your mobile phone when connected to it, then it is likely that the Powerbank has suffered an internal failure.
- b) If the Powerbank suffered a hard shock like a fall or was left in a hot environment for a long time, there is a possibility that its internal circuits have failed.
- c) If you have used your Powerbank quite frequently, then it is possible that the batteries have completed their life. Powerbank batteries have a life of 300 to 1000 power cycles, depending on the usage of the customer.

FAQs

What is the lifespan of a Powerbank?

If your Powerbank is in good condition, there is no reason it won't last for a couple of years. However, if your Powerbank is in use multiple times a day, the battery performance will eventually decrease, like other batteries.

Howlong your Powerbank will stay charged if you don't use it?

Normally, it should last for many days. A Li-lon battery last about 2-3 months.

What is the difference between output 1A, 2.1A, 2.4A and 3.0 and above output?

This is a current flow difference. 1A output = 1000mA per hour and 2.1A output = 2100mA per hour and same for next. Usually, 1A defines normal Charging, 2.1A to 2.4A defines Fast/Smart Charging and 3.0A defines Quick/turbocharging.

Can you charge the laptop with a Powerbank?

Yes, it is possible to charge a laptop with a Powerbank. Stylo Boost is fully compatible with a laptop charging function through a USB-C port. It can provide 65W fast charging power which is 20V/3.25A.

What is the efficiency of the Powerbank?

In accordance with global charging protocols, no powerbank is 100% efficient in output due to reserved power in the powerbank. This powerbank has 70–72% output efficiency.

Is there a risk of overcharging if I leave my phone connected to

the Powerbank even after it's fully charged?

Stylo Boost Powerbank automatically cut the power supply when it senses the phone is fully charged.

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What about if I leave my Powerbank to charge overnight or longer?

Stylo Boost Powerbank usually has an LED indicator to show the charge level and a safety cut-off to prevent overcharging and overheating but it is best to remove the Powerbank from charge when it is full because of its effect on the battery.

Can I leave my Powerbank in a parked car throughout the day? We wouldn't recommend leaving your Powerbank in a parked car all day. The environment affects the Powerbank and since the temperature in a parked car can fluctuate, that can shorten its lifespan.

If the Powerbank feels hot, is it a warning sign?

It can happen when your Powerbank is fully charged Or the Powerbank is delivering a higher charging current to your device eg. a Laptop that needs more power to get charged. Or It can be a sign that your device is being charged with an input current that is higher than the required current. But the Stylo Boost Powerbank has a smart temperature sense detector when the temperature exceeds 60°C. It will shut down automatically.

If I haven't used my Powerbank for a few months, can I still use it? If not, what's the cause?

You can still use it but there might be a decrease in the total charge as the Powerbank will slowly lose its charge if it has not been used for a long time. So, we recommend charging your Powerbank once in two months if you are not using it.

What are the restrictions when carrying portable Powerbanks on aeroplanes?

 $Powerbank\,must\,be\,carried\,for\,personal\,use.$

Powerbanks must only be carried in hand luggage or carried around. It is not allowed to carry Powerbanks in checked luggage.

If the rated power is less than 100Wh, Powerbanks can be carried without approval; Powerbanks with power between 100Wh and 160Wh can be carried after approval of the air

more than two Powerbanks. It is not allowed to carry the Powerbanks with power higher than 160Wh or the Powerbanks without identified rated power and with rated power unable to be worked out with the marked

carrier. However, each passenger is only allowed to carry no

Note: If you are not aware of your Powerbank battery voltage then you can get assistance from Ambrane Care.

Warranty Card and Terms & Conditions

NOTE: For valid warranty claim, all information on the warranty certificate has to be completed and presented along with the original invoice.

- All warranty information, product features and specifications are subject to change without prior notice.
- All matters are subject to Delhi Jurisdiction.

warranty from the date of purchase.

Customer's Name:

parameters.

Contact Number:
Customer's Address:
Model No.:
Purchase Date:
Invoice Number:
Dealer's Stamp:
Ambrane Stylo Boost Powerbank comes with 180 days

- Warranty can not be claimed if the product is damaged by wrong operation or force majeure.
- Accessories supplied with Ambrane Stylo Boost Powerbank are not covered under the warranty.

CUSTOMER CARE: Ambrane India Pvt. Ltd. 224, Second Floor, D-Mall, Netaii Subhash Place, Delhi; India - 110034

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