

# Anker SOLIX C800 Portable Power Station USER GUIDE (A1753)

## What's in the Box

### Overview

Product Overview

LCD Screen Guide

### Recharging Your Power Station

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UltraFast Recharging (1100W Max)

Solar Panel Recharging (300W Max)

Car Recharging

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### Powering Your Devices

AC Charging

USB Charging

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### Anker App for Smart Control

### Light

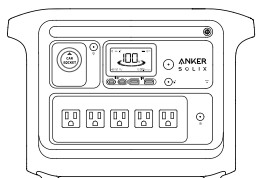
Ambient light

SOS Mode

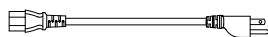
### FAQ

### Specifications

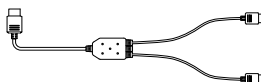
## What's in the Box



Anker SOLIX C800  
Portable Power Station



AC Charging Cable



Solar Charging Cable



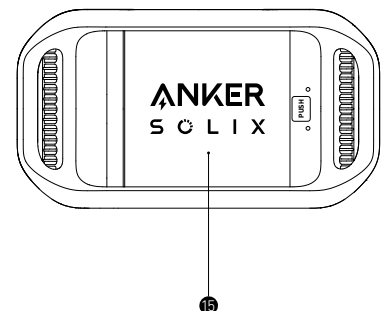
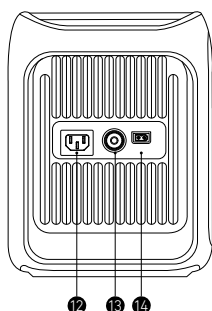
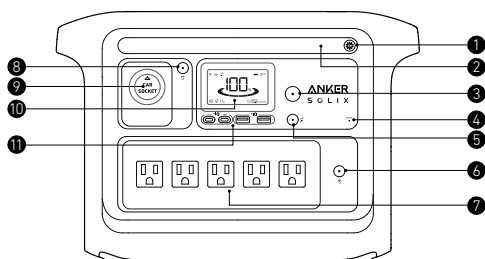
Car Charging Cable



Important Safety  
Instructions

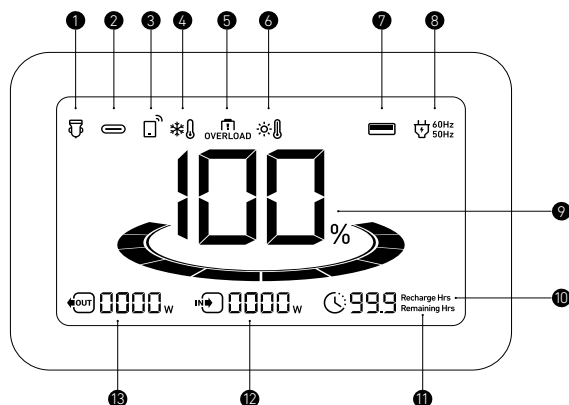
## Overview

### Product Overview



|                              |                          |
|------------------------------|--------------------------|
| ① Ambient Light Button       | ② Ambient Light          |
| ③ Main Power Button          | ④ Reset Button           |
| ⑤ IoT Button                 | ⑥ AC Outlet Button       |
| ⑦ AC Output Ports            | ⑧ Car Socket Button      |
| ⑨ Car Socket                 | ⑩ LCD Screen             |
| ⑪ USB Ports                  | ⑫ AC Input Port          |
| ⑬ Overload Protection Switch | ⑭ Solar / Car Input Port |
| ⑮ Storage Compartment        |                          |

## LCD Screen Guide

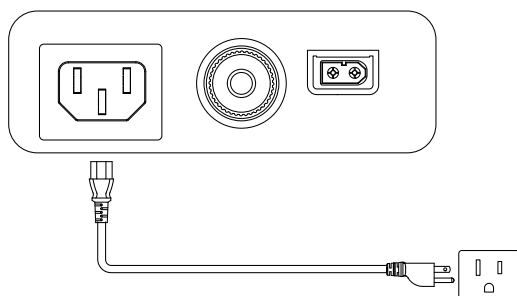


- ① Car Charging
- ② USB-C Output
- ③ IoT:
  - Press the IoT button once to turn on Bluetooth and Wi-Fi, and connect your devices through the app when this icon appears on the screen.
  - Press the IoT button for 2 seconds to turn off Bluetooth and Wi-Fi.
  - Press the IoT button for 7 seconds to reset Bluetooth and Wi-Fi.
- ④ Low-Temperature Alert: When this icon shows, stop using the power station until the icon disappears.
- ⑤ Overload Warning:
  - This icon appears when a port is overloaded. The port will be turned off to avoid any damage. Please remove the device causing overload.
- ⑥ High-Temperature Alert:
  - When this icon shows, stop using the power station and let it cool down until the icon disappears.
- ⑦ USB-A Output
- ⑧ AC Charge and Voltage Frequency
- ⑨ Remaining Battery for Power Station
- ⑩ Estimated Time to Fully Recharge
- ⑪ Estimated Time for Battery to Deplete
- ⑫ Current Input Power
- ⑬ Current Output Power

## Recharging Your Power Station

### AC Recharging (750W Max)

Recharge your power station by connecting to a wall outlet with the AC charging cable.



### UltraFast Recharging (1100W Max)

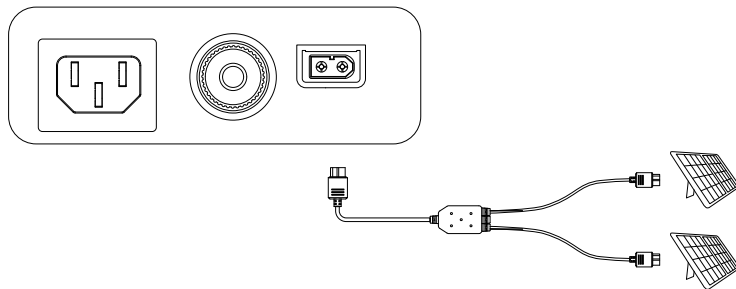
The UltraFast charging needs to be activated from the Anker app home page.



Regular charging provides the best protection for the battery. We recommend using UltraFast charging when necessary.

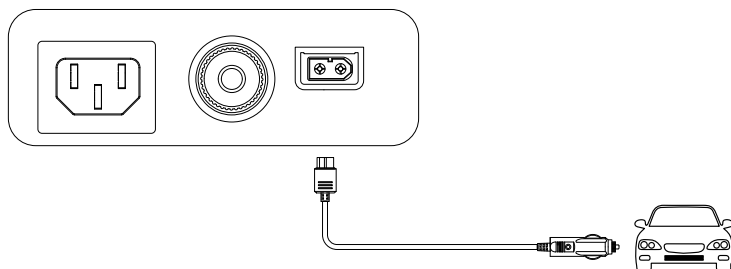
## Solar Panel Recharging (300W Max)

Recharge your power station with a maximum solar input of 300W by connecting up to two solar panels, as shown in the figure, with a solar charging cable.



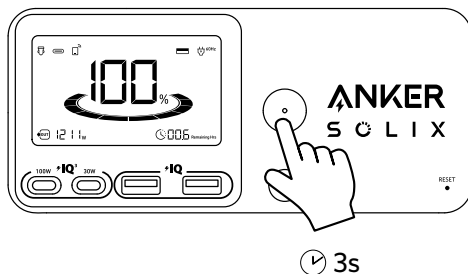
## Car Recharging

Recharge your power station by connecting to a car's output port with the car charging cable.



When your portable power station only has 1% battery remaining, the "Remaining Battery" indicator will flicker to remind you to recharge.

## Powering On / Off



Press the main power button for 3 seconds to turn your power station on or off.

When the "Remaining Battery" indicator shows on the LCD screen, your power station is ready to charge devices.



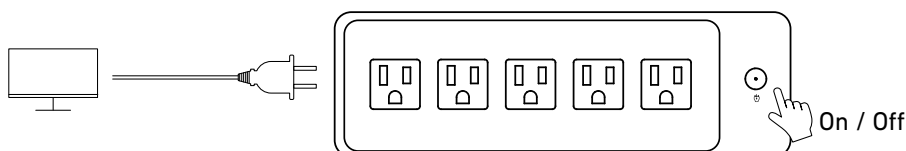
- When powered on, press the main power button to turn the screen on or off.
- The screen will automatically turn off after 30 seconds of lighting up. The auto-off time can be set in the Anker app.
- The power station will power off automatically if the output buttons are turned off and no power loads are detected for 12 hours. The standby duration can be set in the Anker app.

## Powering Your Devices

### AC Charging

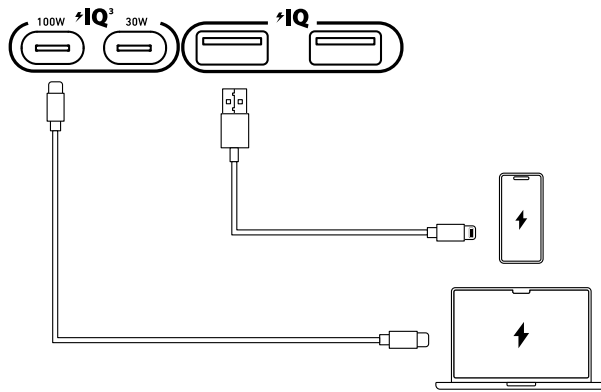
Press the AC outlet button and connect your device with the AC output ports.

The AC outlets can intelligently identify whether a plug is inserted. This helps prevent power waste by automatically turning off the power station if no plug is detected for more than 15 minutes.



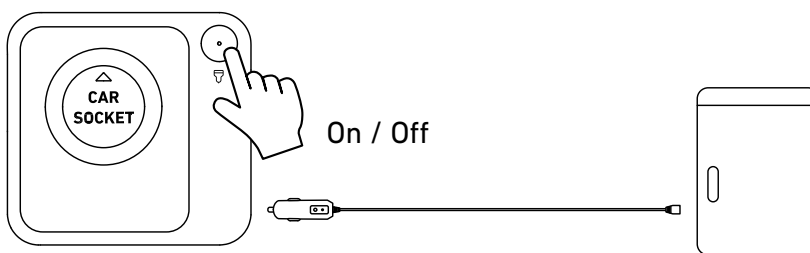
## USB Charging

Connect your devices to the USB ports.



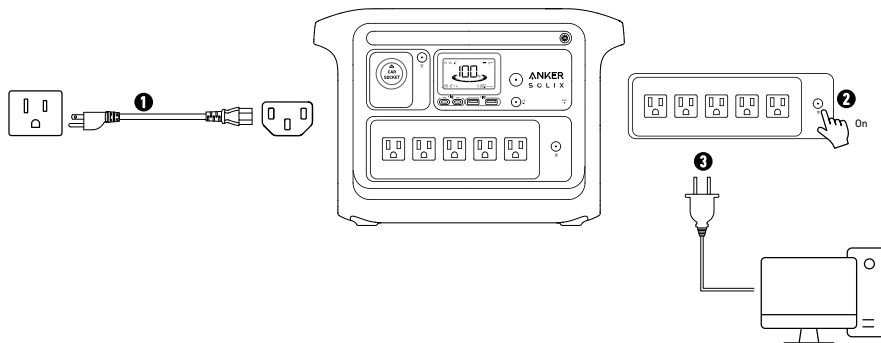
## Car Socket Charging

Turn on the car socket and connect your devices to start charging.



## Uninterruptible Power Supply (UPS)

To use the UPS feature, connect your power station to a wall outlet with the AC charging cable, then press the AC outlet button and connect your devices via the AC output ports.



## SurgePad™

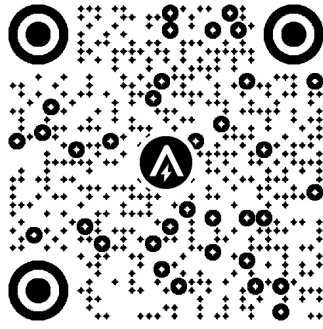
Using the SurgePad™ feature, the power station can power high-wattage devices up to 1600W without overload.

- SurgePad™ automatically turns on when the total output exceeds the rated output, allowing the power station to deliver rated power to high-wattage devices.
- SurgePad™ does not function in bypass mode (when the power station is being charged with the AC output on).
- SurgePad™ works better with devices that generate heat, but does not support precision instruments and other devices that have voltage protection or strict voltage requirements. To see if SurgePad™ works with your high-wattage devices, try powering them with the power station.

## Anker App for Smart Control

You can remotely control your power station using the Anker app.

1. Download the Anker app from the App Store (iOS devices) or Google Play (Android devices), or by scanning the QR code.

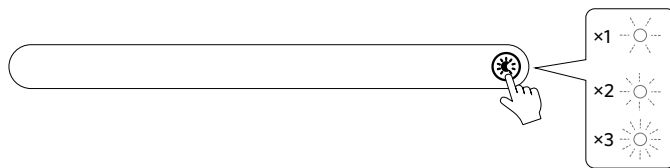


2. Connect the device to a network before using the app for the first time. After connecting successfully, you can connect your device off-grid.
3. **Firmware update:** You will be informed once a new firmware version is detected when you connect the power station to the app. During the update, ensure the power station is AC charged and connected to Wi-Fi.

## Light

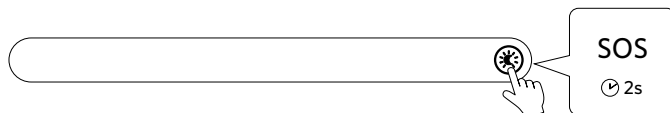
### Ambient light

Press the button once to turn on the ambient light, and press again up to 2 times to switch between brightness levels.



### SOS Mode

Hold the button for 2 seconds to turn on SOS mode.



## FAQ

### Q1: What is the maximum power output of the AC output ports?

The AC output ports can deliver a maximum of 1200W rated power to connected devices.

### Q2: What should I do when using a solar charger to charge my power station?

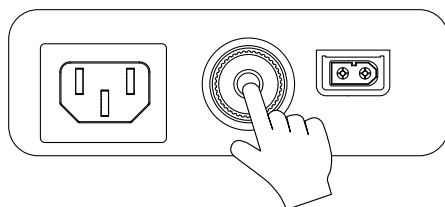
The solar input supports an 11-60V solar charger with an XT-60 connector. The supported current is 10A max. We recommend using Anker solar panels (200W or 400W) to get the best compatibility.

### Q3: Can the USB-C ports charge the power station (input only), or are they output only?

The USB-C ports support output only.

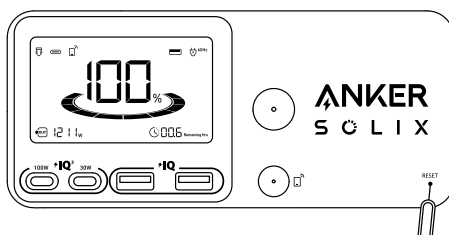
### Q4: What should I do when AC recharging fails?

If AC recharging does not work, check if the overload protection switch is turned on. If it is on, press down to reset and then continue recharging.



### Q5: How do I reset my power station?

If your power station is not working correctly, insert a paper clip or pin into the reset hole for 1 second for a factory reset. If the power station still doesn't work, please contact [support@anker.com](mailto:support@anker.com).



**Q6: Why is the power station not working after it hasn't been used for a long time?**

If the power station is stored at a low capacity for a long time, lithium batteries will self-consume power which may lead to a quick discharge. This often leads to poor conductivity and a reduced battery lifespan that causes the battery not to work.

**Q7: How should I store and maintain the power station?**

When storing your power station, please make sure that you:

- 1) Turn off the main power button.
- 2) Store the power station in a dry and cool environment.
- 3) Check the remaining battery capacity each week. If the battery level is below 30%, fully charge the power station. Do not forget to charge it to 100% once every 3 months.

## Specifications

|                                      |                                                         |
|--------------------------------------|---------------------------------------------------------|
| Battery type                         | LiFePO(4) Cell                                          |
| Cell part number                     | NANJING CBAK ENERGY TECHNOLOGY Co.Ltd 32140FS-15000mAh  |
| Cell number                          | 16S1P                                                   |
| Cell Capacity                        | 768Wh                                                   |
| AC Input Voltage                     | 100-120V~ 12A Max, 50Hz/60Hz                            |
| AC Input Power (Charging)            | 750W Max                                                |
| AC Input Power (Bypass Mode)         | 1440W Max                                               |
| AC Input Power (UltraFast Charging)  | 1100W Max                                               |
| Solar Panel Input                    | 11-60V==10A(300W Max)                                   |
| Car Charger Output                   | 12V==10A                                                |
| AC Output                            | 120V~ 10A, 60Hz, 1200W Max                              |
| Max Device(s) Power (with SurgePad™) | 1600W                                                   |
| USB-A Output                         | 5V==2.4A Per Port                                       |
| USB-C Output (100W)                  | 5V==3A / 9V==3A / 15V==3A / 20V==3A / 20V==5A(100W Max) |
| USB-C Output (30W)                   | 5V==3A / 9V==3A / 12V==2.5A(30W Max)                    |
| UPS                                  | 20ms                                                    |
| Discharging Temperature              | -4° F-104° F / -20° C-40° C                             |
| Charging Temperature                 | 32° F-104° F / 0° C-40° C                               |
| Size                                 | 14.61×8.07×9.84 in / 37.1×20.5×25 cm                    |
| Net Weight                           | 10.5 kg / 23.1 lb                                       |

# ANKER SOLIX

Anker SOLIX C800 Portable Power Station



## USER GUIDE

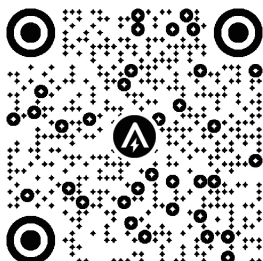
ユーザーガイド | GUIDE DE L'UTILISATEUR



Scan for online support.

JP: QRコードをスキャンすると、よくある質問をご確認いただけます。

FR: Scannez pour obtenir une assistance en ligne.



Scan to download the Anker app.

JP: App Store (iOS端末) またはGoogle Play (Android端末) から、Ankerアプリをダウンロードしてください。

FR: Scannez pour télécharger l'application Anker.



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### Attention



Not permitted on aircraft.

## IMPORTANT SAFETY INSTRUCTIONS

WARNING - When using this product, basic precautions should always be followed, including the following:

- Read all the instructions before using the product.
- To reduce the risk of injury, close supervision is necessary when the product is used near children.
- Do not put fingers or hands into the product.
- Do not expose the product to rain or snow.
- Use of an attachment not recommended or sold by the product manufacturer may result in a risk of fire, electric shock, or injury.
- To reduce the risk of damage to the electric plug and cord, pull the plug rather than the cord when disconnecting the product.
- Do not use the product in excess of its output rating. Overload outputs above rating may result in a risk of fire or injury.
- Do not use the product or attachment that is damaged or modified. Damaged or modified batteries may exhibit unpredictable behavior resulting in fire, explosion, or risk of injury.
- Do not operate the product with a damaged cord, plug, or output cable.
- Do not disassemble the product. Take it to a qualified service person when service or repair is required. Incorrect reassembly may result in a risk of fire or electric shock.
- Do not expose the product to fire or high temperatures. Exposure to fire or temperatures above 130°C may cause explosions.
- To reduce the risk of electric shock, unplug the power pack from the outlet before attempting any instructed servicing.
- Have servicing performed by a qualified repair person using only identical replacement parts. This will ensure that the safety of the product is maintained.
- When charging a device, the product may feel warm. This is a normal operating condition and should not be a cause for concern.
- When charging the internal battery, work in a well-ventilated area and do not restrict ventilation in any way.
- Do not clean the product with harmful chemicals or detergents.
- Misuse, dropping, or excessive force may cause product damage.
- When disposing of secondary cells or batteries, keep cells or batteries of different electrochemical systems separate from each other.
- Do not use or store the power station in direct sunlight for a long period, such as in a car, cargo bed, or any other place where it will be exposed to high temperatures. Doing so may cause the product to malfunction, deteriorate, or generate heat.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.
- Risk of Electric Shock. Never use power pack to supply power tools to cut or access to live parts or live wirings, or materials that may contain live parts or live wirings inside, such as building walls, etc.

CAUTION: Risk of explosion if the battery is replaced by an incorrect type.

- Disposal of a battery into a fire or hot oven, or mechanically crushing or cutting off a battery, can result in an explosion.
- Leaving a battery in an extremely high-temperature environment can result in an explosion or leakage of flammable liquid or gas.
- A battery subjected to extremely low air pressure may cause an explosion or leakage of flammable liquid or gas.
- Unplug the AC power cable to disconnect from the line voltage.
- Do not use this product to charge non-rechargeable batteries.
- This appliance contains batteries that are only replaceable by skilled persons.

### WARNING: GROUNDING INSTRUCTIONS

This product must be grounded. In the event of a malfunction or breakdown, grounding provides a path of least resistance for electrical current to reduce the risk of electric shock. This product is equipped with a cord with an equipment grounding conductor and a grounding plug. The plug must be plugged into an outlet that is properly

installed and grounded in accordance with all local codes and ordinances.

WARNING – Improper connection of the equipment grounding conductor may result in an electric shock. Check with a qualified electrician if you are in doubt as to whether the product is properly grounded. Do not modify the plug provided with the product. If it does not fit the outlet, have a proper outlet installed by a qualified electrician.

Storage and Maintenance Instructions

1. Store the product between 32°F-104°F (0°C-40°C). Avoid exposing the product to rain or using the product in a humid environment.
2. To preserve the battery lifespan, charge to 100% after using. If you plan to store your power station, recharge to 100% every 3 months.
3. Keep the product on a flat surface when using, charging, and storing.

SAVE THESE INSTRUCTIONS

FCC Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Warning: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- (1) Reorient or relocate the receiving antenna.
- (2) Increase the separation between the equipment and receiver.
- (3) Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- (4) Consult the dealer or an experienced radio / TV technician for help.

The following importer is the responsible party.

Company Name: Fantasia Trading LLC

Address: 5350 Ontario Mills Pkwy, Suite 100, Ontario, CA 91764

Telephone: +1-800-988-7973

RF Exposure Compliance Statement

This equipment complies with the FCC/IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 cm between the radiator and your body.

Cet équipement est conforme aux limites d'exposition aux radiations FCC/IC établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec une distance minimale de 20 cm entre le radiateur et votre corps.

IC Statement

This device complies with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions: (1) This device may not cause interference, and (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

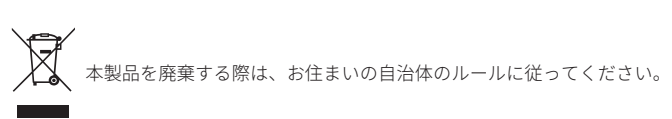
The device complies with RF field strength limits. Users can obtain Canadian information on RF exposure and compliance.

Le présent appareil est conforme de ce matériel aux conformités ou aux limites d'intensité de champ RF, les utilisateurs peuvent sur l'exposition aux radiofréquences et la conformité d'acquérir les informations correspondante.

03 EN

てください。3 ヶ月に一度を目安に定期的にバッテリー残量を確認し、100% まで充電した状態で保管してください。

3. 機器への充電中や本体充電中、保管中は本製品を平らな場所に置いてください。

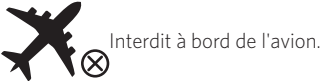


本製品を廃棄する際は、お住まいの自治体のルールに従ってください。

Bluetooth®

Bluetooth® のワードマークとロゴは、Bluetooth SIG, Inc. が所有する登録商標です。Anker Innovations Limited はライセンスに基づき、これらのマークの使用を許可されています。その他の商標および商標名は、それぞれの所有者に帰属します。

Attention



Interdit à bord de l'avion.

CONSIGNES DE SÉCURITÉ IMPORTANTES

AVERTISSEMENT - L'utilisation de ce produit doit toujours respecter les précautions de base, notamment les suivantes :

- Lisez toutes les instructions avant d'utiliser le produit.
- Pour réduire le risque de blessure, une surveillance étroite est nécessaire lorsque le produit est utilisé à proximité des enfants.
- Ne mettez pas les doigts ou les mains dans le produit.
- Ne pas exposer le produit à la pluie ou à la neige.
- L'utilisation d'une pièce de rechange non recommandée ou non fournie par le fabricant du produit peut entraîner un risque d'incendie, de choc électrique ou de blessure.
- Pour réduire le risque de d'endommager la fiche et le câble électrique, tirez sur la fiche plutôt que sur le câble lorsque vous débranchez le produit.
- N'utilisez pas le produit au-delà de sa capacité de sortie. Les sorties de surcharge supérieures à la valeur nominale peuvent causer des ou des blessures.
- Ne pas utiliser le produit ou l'accessoire qui est endommagé ou modifié. Les batteries endommagées ou modifiées peuvent présenter un fonctionnement imprévisible risquant d'entraîner un incendie, une explosion ou des blessures.
- Ne pas utiliser le produit avec un câble, une fiche ou un câble de sortie endommagé.
- Ne démontez pas le produit. Adressez-vous à un technicien qualifié pour toute tâche d'entretien ou de réparation. Un réassemblage incorrect peut entraîner un risque d'incendie ou de choc électrique.
- Ne pas exposer le produit au feu ou à des températures élevées. L'exposition au feu ou à des températures supérieures à 130°C peut causer des explosions.
- Pour réduire le risque de choc électrique, débranchez le bloc d'alimentation de la prise avant de procéder à tout entretien indiqué.
- Faites effectuer l'entretien par un réparateur qualifié en utilisant uniquement des pièces de rechange identiques. Cela permettra de préserver la sûreté d'utilisation du produit.
- Lors du chargement d'un appareil, le produit peut être chaud. Ceci est une condition de fonctionnement normale et ne devrait pas être une source de préoccupation.
- Lors de la charge de la batterie interne, travaillez dans une zone bien ventilée et ne restreignez en aucun cas la ventilation.
- Ne nettoyez pas le produit avec des produits chimiques ou des détergents nocifs.
- Une mauvaise utilisation, une chute ou une force excessive peut endommager le produit.
- Lors de la mise au rebut de piles ou de batteries secondaires, séparez les piles ou batteries de différents systèmes électrochimiques les unes des autres.

FR 05

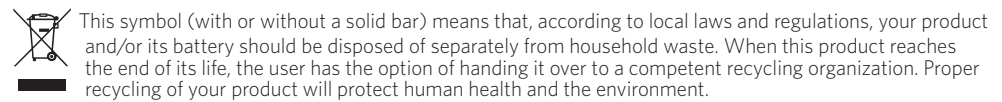
This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

CAN ICES-003 (B)/NMB-003(B)

Anker Innovations Limited I Room 1318-19, Hollywood Plaza, 610 Nathan Road, Mongkok, Kowloon, HongKong

Waste Electrical and Electronic Equipment (WEEE)

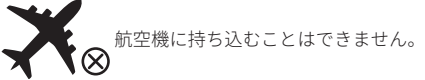


This symbol (with or without a solid bar) means that, according to local laws and regulations, your product and/or its battery should be disposed of separately from household waste. When this product reaches the end of its life, the user has the option of handing it over to a competent recycling organization. Proper recycling of your product will protect human health and the environment.

Bluetooth®

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注意



航空機に持ち込むことはできません。

安全にご使用いただくために

警告 - 本製品の使用時には、以下の事項を含む基本的な注意事項を必ず守ってください。

- 事故を防ぐため、お客様の手の届かないところでご使用ください。
- 製品のポートに指や手など身体の一部および異物を入れないでください。
- 本製品を雨や雪にさらさないでください。
- 製造元により販売または推奨されていない電源や充電器などを使用した場合、火災や怪我につながる恐れがあります。
- 電源プラグやコードの損傷を防ぐため、電源プラグをコンセントから抜くときは、コードではなくプラグを持って抜いてください。
- 本製品の定格出力を超える定格消費電力の製品には利用しないでください。火災や怪我につながる恐れがあります。
- 破損または改造した製品は使用しないでください。予期しない動作により、火災や爆発、怪我につながる恐れがあります。
- コードやプラグ、ケーブルが破損した状態で本製品を利用しないでください。
- 同梱の AC 充電ケーブルは本製品のみにご使用ください。
- 本製品を分解しないでください。不具合が発生した場合は、カスタマーサポートまでご連絡ください。 分解中または分解後に誤って組み立てる際に火災や怪我につながる恐れがあります。
- 火気や高温にさらさないでください。本製品は、130° C を超える高温にさらされると爆発を引き起こす恐れがあります。
- お手入れの際に、危険性のある化学製品や洗剤などを使用しないでください。
- お使いの機器を充電する際、本体が温くなる場合がありますが、異常ではありません。
- 本製品を充電する際は、風通しの良い場所で行ってください。
- 誤使用、落下などの過度な衝撃は製品の故障につながる恐れがあります。
- 本製品を一般ゴミとして廃棄しないでください。ゴミ集積場やゴミ収集車内での感電・発熱・発火・火災の原因となります。廃棄する際は、アンカー・ジャパンのカスタマーサポートまでご連絡ください。
- 炎天下の車内、トランク、荷台や直射日光下など高温になる場所で使用、保管しないでください。本製品の故障・劣化の原因、 および発熱の原因となります。
- データサーバや医療機器など、非常時に不具合が起こると人命 / 財産に重大な危険を及ぼしうる用途でのご使用はお控えください。
- お子様、精神的または身体的な障がいをお持ちの方、知識や経験に乏しい方が本製品をご使用になる場合は、本製品の安全な使い方を指導・説明できる方の監視のもとご使用ください。
- お子様が本製品で遊ぶことがないようにご注意ください。

保管およびお手入れ方法

1. 本製品は 0° C ～ 40° C で保管してください。本製品を雨にさらしたり、湿気の多い環境で使用したりしないでください。
2. 本製品をご使用后、バッテリー残量が少ない状態で放置または保管しないでください。100% まで充電した後に保管し

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