

Baseus Enerfill

Baseus Enerfill 100W USB C Charger Instruction Manual

1. PRODUCT OVERVIEW

The Baseus Enerfill 100W USB C Charger is a versatile 3-in-1 charging device designed for high-speed power delivery. It incorporates advanced GaN 6 technology for enhanced energy efficiency and superior heat dissipation, ensuring safe and reliable operation.

This charger supports various fast charging protocols, including Power Delivery (PD) 4.0+/3.0, SCP, AFC, 5V/2.4A, and PPS. It is capable of charging a MacBook Pro 16" to 55% in approximately 30 minutes.

With two USB-C ports and one USB-A port, the Enerfill charger allows for efficient simultaneous charging of up to three devices. Its compact and lightweight design (6.5 × 4.3 × 4.4 cm, 201g) makes it an ideal solution for travel, reducing the need for multiple chargers.



The graphic is a dark blue/black panel with white and yellow text and icons. It is divided into four main sections:

- 100W Max.**: Large white text with a lightning bolt icon below it.
- Portable**: Text "Pratique pour les voyages, petit et léger" next to an image of the charger's prongs.
- 3 en 1 Charge rapide universelle**: A central section with a lightning bolt icon and three yellow bars representing ports: Type-C1 (100W Max.), Type-C2 (100W Max.), and USB-A (22.5W Max.).
- BCT**: Text "Contrôle intelligent de la température" next to an image of the internal circuit board.
- Fiable**: Text "Protection en 8 points" next to an image of a lightning bolt striking a shield.

This image highlights the charger's 100W maximum power, 3-in-1 port design, portability, and reliable protection. It also shows the internal circuit board and a lightning bolt icon, emphasizing its fast charging capabilities.

2. SETUP INSTRUCTIONS

1. **Unpack the Charger:** Carefully remove the Baseus Enerfill 100W USB C Charger from its packaging.
2. **Connect to Power Outlet:** Plug the charger into a compatible wall power outlet (Type C – 2-pin European plug). Ensure the connection is secure.
3. **Connect Your Device:** Use a suitable USB-C to USB-C cable or a USB-A cable to connect your device to one of the charger's available ports.
4. **Verify Charging:** Confirm that your device indicates it is charging.

Charge rapide de 100W pour ordinateur

Chargez un MacBook Pro 16" (M4)
à 100% en

1.77 h *



* Données provenant du laboratoire Baseus. Les résultats peuvent varier en fonction de facteurs environnementaux.

This image shows the Baseus Enerfill 100W USB C Charger connected to a wall socket and a laptop, illustrating a typical setup for charging a portable computer.

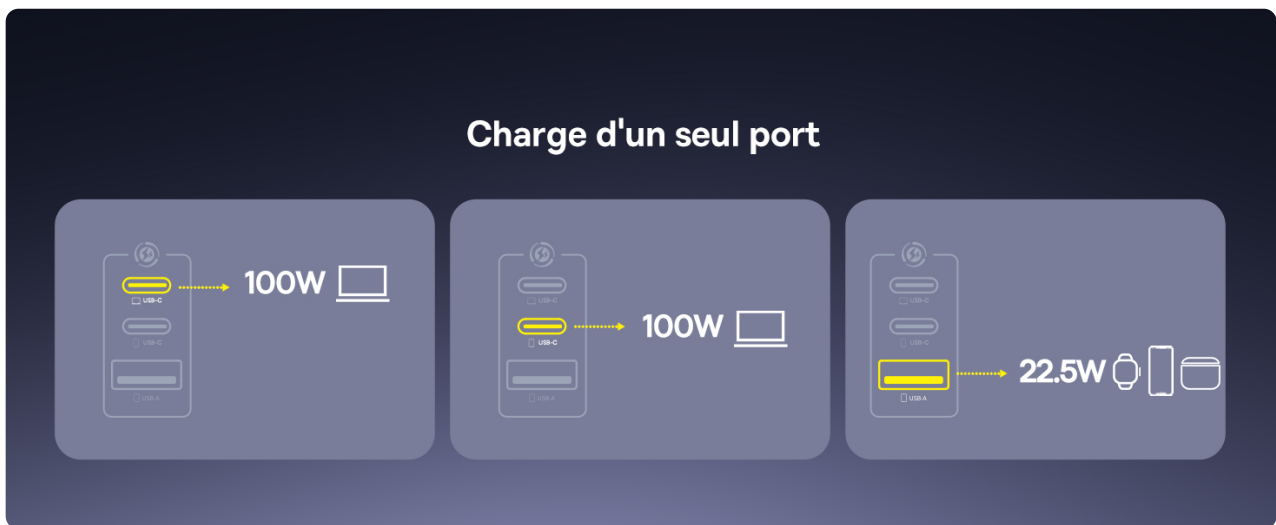
3. OPERATING INSTRUCTIONS

The Baseus Enerfill 100W charger is designed for efficient charging of various devices. Its intelligent power control system automatically adjusts output based on connected devices.

3.1 Single Port Charging

When only one device is connected, the charger can deliver its maximum power output to that device:

- **USB-C1 or USB-C2:** Up to 100W for compatible laptops (e.g., MacBook Pro).
- **USB-A:** Up to 22.5W for smartphones, tablets, or other USB-A powered devices.

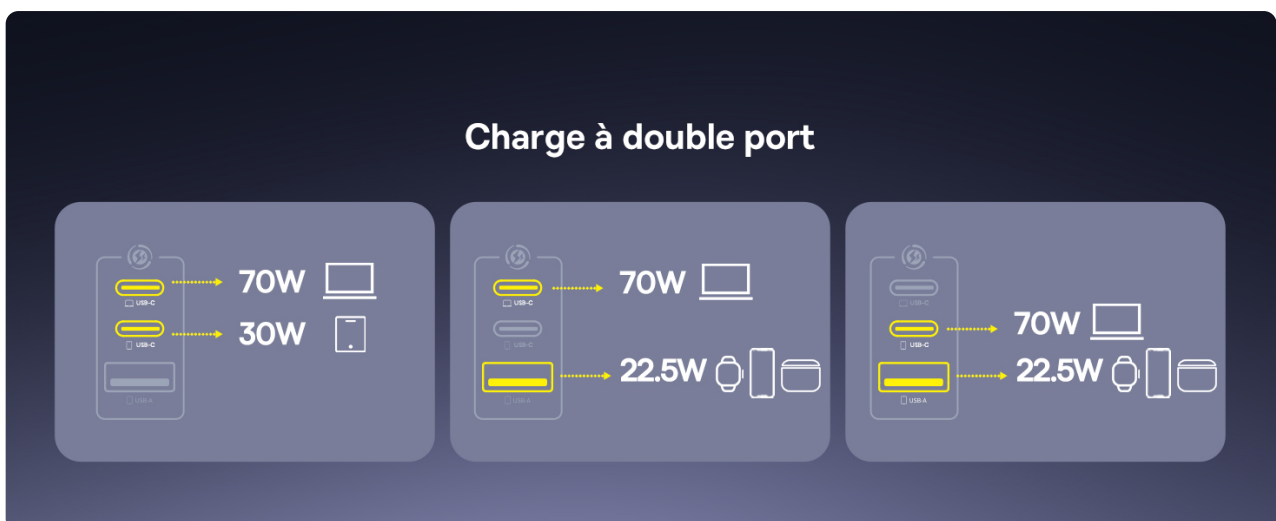


This diagram illustrates single-port charging scenarios for the Baseus Enerfill 100W charger, showing power distribution when one port is in use.

3.2 Dual Port Charging

When two devices are connected, the power output is intelligently distributed:

- **USB-C1 + USB-C2:** Power can be distributed, for example, 70W + 30W.
- **USB-C1/C2 + USB-A:** Power can be distributed, for example, 70W + 22.5W.



This diagram illustrates dual-port charging capabilities, showing different power output combinations such as 70W+30W or 70W+22.5W.

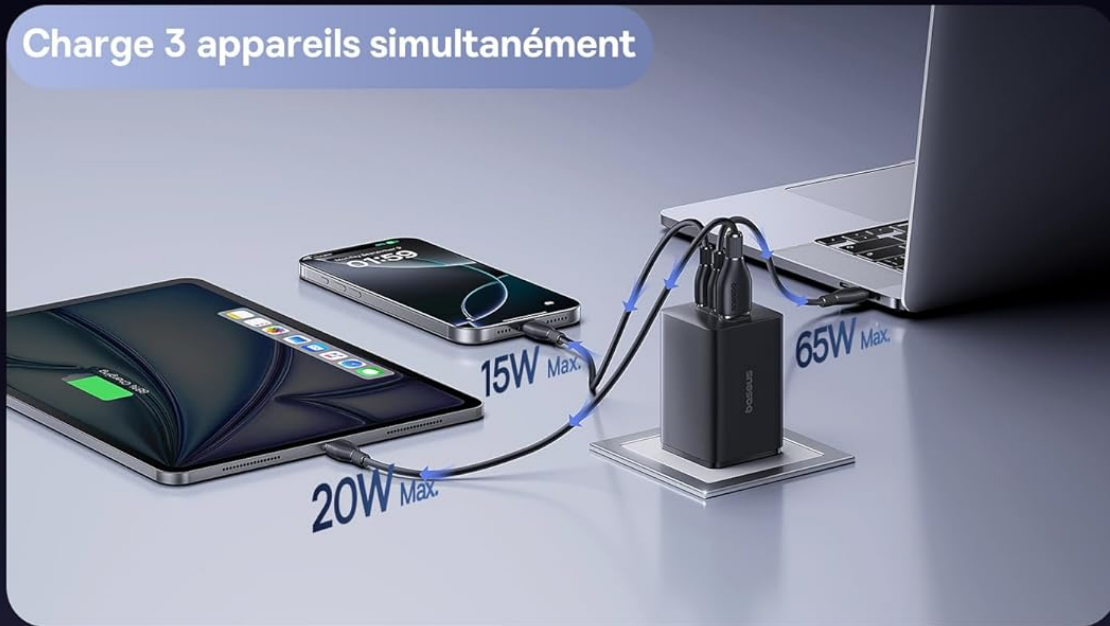
3.3 Triple Port Charging

When all three ports are in use, the charger optimizes power delivery across all connected devices:

- **USB-C1 + USB-C2 + USB-A:** Power is distributed, for example, 65W (USB-C1) + 20W (USB-C2) + 15W (USB-A).

3 en 1 multiport

Charge 3 appareils simultanément



Charge rapide des ordinateurs portables et des tablettes



This image illustrates the charger's ability to power multiple devices at once. A laptop is connected to one USB-C port, a tablet to another USB-C port, and a smartphone to the USB-A port, showcasing efficient simultaneous charging.

3.4 Fast Charging for Smartphones

The charger provides rapid charging for compatible smartphones:

- An iPhone can be charged to 52% in 30 minutes.
- A Samsung Galaxy S23 can be charged to 56% in 30 minutes.



This image demonstrates fast charging for smartphones, showing an iPhone charging to 52% and a Samsung phone to 56% in 30 minutes.

3.5 Compatibility

The Baseus Enerfill 100W charger is compatible with a wide range of devices, including:

- **Smartphones:** iPhone 17/16/15/14/13 series, Samsung Galaxy S25/24/23/S22, Google Pixel 9/8/7, Huawei, Xiaomi, OPPO, Realme.
- **Tablets:** iPad Pro/Air, other USB-C compatible tablets.
- **Laptops:** MacBook Pro/Air, Dell XPS, HP Spectre X360, Microsoft Surface, Google Pixelbook, Lenovo ThinkPad.
- **Other Devices:** Smartwatches, Steam Deck, DJI drones, AirPods, Nintendo Switch.

Compatibilité universelle



Smartphones

iPhone, Samsung,
HUAWEI, HONOR,
Xiaomi, vivo, OPPO ...



Tablettes

iPad, MatePad,
Mi Pad ...



Ordinateurs portables

MacBook, MateBook,
Xiaomi, Lenovo, Dell ...



Autres

AirPods, Apple Watch,
DJI Camera Drone,
Switch ...

Note : En raison du grand nombre d'appareils concernés, seuls certains modèles grand public sont répertoriés. Pour les autres modèles pris en charge, veuillez vous référer à l'utilisation réelle.

This image displays the Baseus Enerfill 100W charger alongside a variety of compatible devices, including smartphones, tablets, laptops, and drones, illustrating its broad compatibility.

Your browser does not support the video tag.

This video demonstrates the Baseus Enerfill 100W USB C Charger in use, showing it plugged into a wall, charging a laptop, and then simultaneously charging a laptop, phone, and tablet. It also highlights the charger's temperature monitoring and compact design.

4. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your Baseus Enerfill 100W USB C Charger.

- **Cleaning:** Use a dry, soft cloth to clean the exterior of the charger. Avoid using liquid cleaners or solvents.
- **Storage:** Store the charger in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Avoid dropping the charger or subjecting it to strong impacts. Do not attempt to disassemble the charger.
- **Port Care:** Keep the USB ports free from dust and debris. Avoid inserting foreign objects into the ports.

Chute de température efficace

Dissipation thermique à base de silicium polymère, efficace pour éviter la surchauffe.



This image provides an internal view of the Baseus Enerfill 100W charger, highlighting its heat dissipation layers and GaN 6 chip, which contribute to effective temperature reduction during operation.

5. TROUBLESHOOTING

If you encounter issues with your Baseus Enerfill 100W USB C Charger, refer to the following common solutions:

- **Device Not Charging:**
 - Ensure the charger is securely plugged into a working power outlet.
 - Check the charging cable for any damage and ensure it is properly connected to both the charger and your device. Try a different cable if available.
 - Verify that your device is compatible with the charger's output specifications.
 - Try connecting a different device to confirm the charger is functioning.
- **Slow Charging:**
 - Ensure you are using a high-quality cable that supports fast charging.
 - Check if your device supports the fast charging protocols (PD, PPS) offered by the charger.
 - When multiple devices are connected, the power output per port is distributed. Disconnect other devices to see if charging speed improves for a specific device.
 - Close background applications on your device that consume significant power.
- **Charger Overheating:**
 - It is normal for the charger to become warm during operation, especially during high-power charging.
 - If the charger feels excessively hot, disconnect it immediately. Ensure it is used in a well-ventilated area and not covered.
 - Avoid charging in direct sunlight or confined spaces.

If the issue persists after trying these steps, please contact Baseus customer support for further assistance.

6. SPECIFICATIONS

Feature	Detail
Brand	Baseus
Model Number	Enerfill
Connector Type	USB Type C
Compatible Devices	Smartphones, Tablets, Laptops, Smartwatches, Steam Deck, DJI Drones, AirPods
Compatible Phone Models	iPhone 16 Pro, Samsung Galaxy S25
Included Components	1 x User Manual, Enerfill 100W USB-C Charger
Special Features	100W High-Speed Charging, Intelligent Power Control, 3-in-1 Multi-Port Design, GaN 6 Smart Chip, Ultra-Compact and Lightweight
Color	Black
Input Voltage	230 Volts
Amperage	2.4 A
Total USB Ports	3 (2x USB-C, 1x USB-A)
Wattage	100 Watts
Output Current	5 A
Output Voltage	20 Volts
Power Source	AC
Portable	Yes
Compatible Plug Type	Type C – 2-pin (European plug)
Wired Charging Connector Type	USB Type A, USB Type C
Internal Material	Premium GaN 6 Material, Fire-retardant Casing, High-quality Copper Coils, Robust Plug Contacts
Form Factor	Compact

7. WARRANTY AND SUPPORT

Baseus is committed to providing high-quality products and customer satisfaction.

- **Warranty:** The Baseus Enerfill 100W USB C Charger comes with a 24-month warranty from the date of purchase.

- **Money-Back Guarantee:** A 45-day money-back guarantee is offered.
- **Customer Support:** Baseus provides 24/7 premium customer support. For any inquiries or issues, please contact our support team.
- **Environmental Commitment:** Baseus products are manufactured with environmentally friendly practices, adhering to certifications like RCS (Recycled Claim Standard), with a focus on recyclable materials.