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> [AOHI MAGCUBE 30W Type-C GaN+ Fast Charger \(Model EN-MC30BL1\) User Manual](#)

### AOHI EN-MC30BL1

# AOHI MAGCUBE 30W Type-C GaN+ Fast Charger

Model: EN-MC30BL1 | Brand: AOHI

## 1. INTRODUCTION

Thank you for choosing the AOHI MAGCUBE 30W Type-C GaN+ Fast Charger. This compact and powerful charger is designed to provide efficient and safe charging for a wide range of devices, including smartphones, tablets, and other digital electronics. Please read this manual carefully before use to ensure optimal performance and safety.

AOHi

TO CHARGE  
TO EXPLORE

# MAGCUBE 1ポートPD急速充電器

USB-C

最大出力

# 30W



## 光る!

3色のカラーで  
充電状況をお知らせ

急速充電

黄色に  
ゆっくり点滅

通常充電

青色に点灯

マイクロ  
充電

緑色に点灯

主にスマートフォンを  
急速充電したい方

その他の  
対応デバイス

タブレット  
スマートウォッチ  
ワイヤレスイヤホン

PPS対応

30分で50%  
iPhoneシリーズを急速充電



コインサイズ



過電圧防止



過電流防止



ショート防止



過熱防止



過充電防止



コンパクト



購入日から**18**ヶ月保証  
日本語対応 安心のカスタマーサポート

充電業界  
グローバルシェア **15%**

Image 1.1: AOHi MAGCUBE 30W Charger overview, highlighting its compact size, 30W output, 3-color status light, and safety features.

## 2. PRODUCT FEATURES

- **30W Fast Charging:** Delivers a maximum of 30W output, supporting USB Power Delivery (PD) and Programmable Power Supply (PPS) for rapid charging. Charges compatible smartphones up to 50% in approximately 30 minutes.
- **GaN+ Technology:** Utilizes advanced Gallium Nitride (GaN+) technology for a highly compact design, high-efficiency power delivery, and effective heat management.
- **Compact and Portable:** Approximately 70% smaller than conventional 30W chargers, weighing only about 42g, making it ideal for travel and daily portability.

- **3-Color Status Light:** An integrated LED light indicates the charging status:
  - **Yellow (blinking):** Fast Charging
  - **Blue (solid):** Normal Charging
  - **Green (solid):** Trickle Charging (near full charge)
- **Comprehensive Safety Protections:** Equipped with multiple safety features including protection against overheating, overcharging, overvoltage, overcurrent, and short circuits to safeguard your devices.
- **Wide Compatibility:** Supports various devices such as iPhone, Android smartphones (Samsung Galaxy, etc.), iPad, AirPods, Apple Watch, and Nintendo Switch.



Image 2.1: Size comparison of the AOHI MAGCUBE 30W charger (left) with a conventional 30W charger (right),

illustrating its compact design.



Image 2.2: Visual representation of the charger's built-in safety mechanisms, including protection against overvoltage, overcurrent, short circuits, and overheating.

### 3. SETUP

1. **Unpack the Charger:** Carefully remove the AOHI MAGCUBE 30W charger from its packaging.
2. **Inspect for Damage:** Before use, visually inspect the charger for any signs of physical damage. Do not use if damaged.
3. **Connect to Power Outlet:** Plug the charger into a standard AC power outlet (100-240V).
4. **Connect Charging Cable:** Insert a compatible USB-C to USB-C or USB-C to Lightning charging cable

(not included) into the charger's USB-C port.

5. **Connect to Device:** Connect the other end of the charging cable to your device.

## 4. OPERATING INSTRUCTIONS

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The AOHI MAGCUBE 30W charger automatically detects your device's charging requirements and delivers the optimal power. The integrated status light provides visual feedback on the current charging mode:

- **Fast Charging (Yellow Blinking Light):** Indicates that your device is receiving fast charging power. This mode is typically active when your device's battery is low.
- **Normal Charging (Solid Blue Light):** Indicates standard charging. This mode may activate if your device does not support fast charging, or as the battery level increases.
- **Trickle Charging (Solid Green Light):** Indicates that your device is almost fully charged and is receiving a low current to maintain battery health.

# 充電状況が分かる ステータスライト

3色のライトで充電状況を確認できます



Image 4.1: Explanation of the 3-color status light on the AOHI MAGCUBE 30W charger, indicating different charging states.

# 30分で50%

iPhoneシリーズ

iPhoneシリーズ\*を急速充電



Image 4.2: Illustrates the fast charging capability, showing an iPhone 13 Pro Max reaching 50% charge in 30 minutes using the 30W charger.

## 5. MAINTENANCE

- **Cleaning:** Disconnect the charger from the power outlet and your device before cleaning. Use a soft, dry cloth to wipe the surface. Do not use liquid cleaners or aerosols.
- **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 or modify the charger.
- **Cable Care:** Ensure charging cables are not bent sharply or tangled, as this can damage the cable and affect charging performance.

## 6. TROUBLESHOOTING

- **Charger Not Working:**
  - Ensure the charger is securely plugged into a working power outlet.
  - Check if the charging cable is properly connected to both the charger and your device.
  - Try using a different power outlet or charging cable to rule out external issues.
- **Slow Charging:**
  - Verify that your device and cable support fast charging protocols (PD/PPS).
  - Ensure the cable is not damaged.
  - Close background applications on your device that may consume significant power during charging.
- **Status Light Not Displaying Correctly:**
  - The light indicates the charging state. If it's not showing the expected color, it might be due to the device's current battery level or its charging protocol compatibility.
  - If the light is off, ensure the charger is receiving power and the cable is connected.
- **Overheating:**
  - It is normal for the charger to become slightly warm during operation.
  - If the charger becomes excessively hot, disconnect it immediately and contact customer support.

## 7. SPECIFICATIONS

<b>Model Number</b>	EN-MC30BL1
<b>Input Voltage</b>	AC 100-240V
<b>Max Output Power</b>	30W
<b>Output Voltage/Current</b>	5V/3A, 9V/2.22A, 9V/2.77A, 15V/2A, 20V/1.5A, 3.3-11V/3A (PPS)
<b>Compatible Protocols</b>	PD 2.0, PD 3.0, QC 2.0, QC 3.0, QC 4+, PPS, Apple 2.4, BC 1.2
<b>Dimensions</b>	Approximately 28 x 28 x 32 mm (excluding plug)
<b>Weight</b>	Approximately 42g (0.06 kg)
<b>Color</b>	Black
<b>Compatible Devices</b>	Mobile phones, Tablets (iPad, iPhone 14), Laptops (MacBook Air), Nintendo Switch, AirPods, Apple Watch



サイズ  
**28x28x32mm**  
(プラグ部を除く)

重量  
(約)**42g**

Image 7.1: Detailed dimensions and weight of the AOHI MAGCUBE 30W charger.

## 8. WARRANTY AND SUPPORT

AOHI provides an **18-month warranty** from the date of purchase. In case of any product defects during this period, a replacement will be provided.

For product inquiries or support, please contact our customer service team:

- **Email:** [support@aohi.jp](mailto:support@aohi.jp) (Japanese support available)
- Refer to the customer support information provided on the product packaging or the included instruction manual.

## 9. SAFETY INFORMATION

To ensure safe operation and prevent damage to the product or connected devices, please observe the following safety guidelines:

- Do not expose the charger to water, moisture, or high humidity.
- Avoid using the charger in environments with extreme temperatures or direct sunlight.
- Keep the charger away from flammable materials.
- Do not attempt to open, repair, or modify the charger. This will void the warranty and may cause safety hazards.
- Use only compatible charging cables.
- Keep out of reach of children.
- Disconnect the charger from the power outlet when not in use for extended periods.