



## Hyper GaN Charger PD 45W AVS™

Charger

User manual

EN

### Product Presentation:

The 3mk Hyper GaN Charger PD 45W AVS™ is a compact GaN wall charger available in white and black, featuring 2× USB-C and a power output of up to 45 W. It offers full support for PD, PPS, QC4+, FCP, SCP, and AVS standards, providing Universal Fast Charging – including Samsung Super Fast 2.0 and iPhone 17 AVS. The modern chipset ensures smart safety features and lower heating during charging.

### Package Contents:

- 3mk Hyper GaN Charger PD 45W AVS™
- user manual
- packaging

### Technical Specifications:

**Model name:** 3mk Hyper GaN Charger PD 45W AVS™

**Input:** AC 100–240V~ 50/60Hz 0.9A Max

**Model:**

White: HC-PD-45WAVS-2C-W-EUV2

Black: HC-PD-45WAVS-2C-B-EUV2

**Output:** USB-C1/C2: 5V/3A 9V/3A, 12V/3A 15V/3A 20V/2.25A (45.0W Max)

**Supported protocols:** Apple2.4A, Samsung5V/2A, DCP QC3, QC4+, AFC FCP SCP PD3, PPS, AVS

### Safety Notes:

- Protect the product from dirt, moisture, and overheating and use it only in dry indoor environments.
- Do not drop the product or subject it to severe shocks.
- Do not use the product outside the power limits specified in the specifications.
- Do not modify the device in any way. Such actions void the warranty.
- Do not continue using the device if it is visibly damaged.
- Use the product only for its intended purpose.
- Keep this product, like all electrical products, out of the reach of children!
- Do not use the product in close proximity to heaters or other sources of heat or in direct sunlight.
- Always pull directly on the plug when disconnecting the cable; never pull on the cable itself.
- Dispose of the packaging material immediately in accordance with local regulations.
- The product is intended for indoor use only.
- Use the item only in moderate climatic conditions.
- Do not use the product in areas where the use of electronic devices is prohibited.
- Do not use the product in a humid environment and avoid splashes.
- Do not open the device or use it further if it becomes damaged.

- Do not use the product if the mains adapter, adapter cable, or power cable is damaged.

- Do not attempt to service or repair the product yourself. All servicing should be performed by qualified experts.

### Usage Instructions:

Unless the user manual of the devices you wish to charge states otherwise, please follow these steps:

1. Connect the end device to the USB charging socket using a compatible USB-C cable.
2. Connect the charger to a properly installed and easily accessible electrical outlet.
3. Charging progress is displayed on your end device.
4. Disconnect the end device from the charger if you wish to stop charging or if the end device is fully charged.
5. Then disconnect the charger from the mains.

### Warranty:

Improper use or incorrect placement of this product by users may result in a shortened lifespan or damage, and any resulting damages are not covered by warranty or are mediated by the manufacturer's liability. The warranty covers manufacturing defects and material faults. The manufacturer's warranty is 24 months. 3mk Protection sp. z o.o. is not liable and does not provide a warranty for damages resulting from improper installation/mounting,

misuse of the product, or non-compliance with the user manual and/or safety instructions.

### Recycling and Disposal Information:

Products and batteries should be handed over to designated waste collection points for separate waste collection set by local authorities at the end of their lifecycle. This ensures that WEEE waste is recycled and processed in a manner that protects valuable materials and human health and the environment.

### Declaration of Conformity:

Hereby, 3mk Sp. z o.o. declares that this product is in compliance with the relevant EU harmonization legislation 2014/53/EU; 2011/65/EU. The full text of the declaration of conformity can be found at the following website ([3mk.global/manual](http://3mk.global/manual)).

### Designed in Poland by:

3mk Protection Sp. z o.o.  
Krotoszyńska 35, B-02/4a  
63-400 Ostrów Wielkopolski  
VAT ID PL 6222833086  
[3mk@3mk.pl](mailto:3mk@3mk.pl)

Made in China.

