



Hyper GaN Charger PD 45W AVS™

Charger

User manual

EN

3mk Hyper GaN Charger PD 45W AVS™ is a compact GaN 3 wall charger available in white and black, featuring 2× USB-C and a power output of up to 45 W. It fully supports 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 intelligent safety measures and lower heating during charging.

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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 expose it to severe shocks.
- Do not use the product beyond the power limits specified in the specifications.
- Do not modify the device in any way. Such actions void the warranty.
- Do not continue to use the device if it is visibly damaged.
- Use the product only for its intended purpose.
- Keep this product, as well as all electrical products, out of the reach of children!
- Do not use the product in direct proximity to heaters or other sources of heat or in direct sunlight.
- Always pull directly on the plug when disconnecting the cable, never on the cable itself.
- The packaging material should be immediately disposed of according to local regulations.
- This product is intended for indoor use only.
- Use the item only in moderate climate conditions.
- Do not use the product in areas where the use of electronic devices is prohibited.
- Do not use the product in damp environments and avoid splashes.
- Do not open the device or continue to use it if damaged.
- Do not use the product if the mains adapter, power cable, or power supply cable is damaged.

- Do not attempt to service or repair the product yourself. Any service work should be carried out by qualified experts.

Usage instructions:

Unless the user manual for the devices you wish to charge states otherwise, proceed as follows:

1. Connect the end device to the USB charging port using a compatible USB-C cable.
2. Plug the charger into a properly installed and easily accessible electrical outlet.
3. The charging progress will be 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 power supply.

Warranty:

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

misuse of the product, or failure to follow the user manual and/or safety instructions.

Disposal and recycling information:

Products and batteries should be handed over to designated waste collection points set by local authorities at the end of their life cycle. 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 conformity with the relevant EU harmonization legislation 2014/53/EU; 2011/65/EU. The full text of the declaration of conformity is available at the following website (3mk.global/manual).

Designed in Poland by:

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Made in China.

