Technical data sheet



Version: A/0

M-HHT907 GaN100W Power Adapter

[Product Picture]



[Product Description]

The M-HHT907 GaN100W is an advanced high-power multi-port charger built with next-generation GaN technology for superior efficiency, compact size, and enhanced heat control. Featuring five fast-charging ports—dual USB-A QC18W, dual USB-C PD20W, and a dedicated USB-C 100W PD port—it supports simultaneous charging of smartphones, tablets, power banks, and high-power laptops. With universal AC input, multiple plug options, and comprehensive protection mechanisms, it is designed for both everyday use and international travel.

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[Tech Specs]

Technical Specification	Description
Model	M-HHT907 GaN100W
Product Type	Universal Travel Adapter, International Power
	Adapterwith Built-in Retractable USB-C Cable
Color	White / Black
Input	100V-240V AC, 50/60Hz
Rated Power	100V-240V AC, 10A Max (1000W-2400W)
Total USB Output	2 × USB-A QC18W
	2 × USB-C PD20W
	1 × USB-C PD100W
USB-C1 (100W Max)	5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/5A
USB-C2 / USB-C3	5V/3A, 9V/2.22A, 12V/1.67A (20W Max each)
USB-A1 / USB-A2	5V/3A, 9V/2A, 12V/1.5A (18W Max each)
GaN Technology	Yes
Protection Functions	Short-circuit protection, over-current protection,
	input fuse
vailable Plug Types	UK / US / EU / AU
Material	PC
Product Dimensions	92 × 56 × 56 mm
Weight	24 g

[Features]

- **1. GaN High-Efficiency Charging:** Next-generation GaN semiconductor enables smaller size, cooler operation, and higher power efficiency.
- 2. 100W USB-C Power Delivery: Dedicated USB-C1 port supports 20V/5A output, ideal for USB-C laptops and high-power devices.

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Version: A/0

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- **3. Multi-Port Fast Charging:** Equipped with 5 fast-charging ports for simultaneous charging of multiple electronics.
- **4. Full Safety Protection:** Includes short circuit protection, overcurrent protection, and a built-in input fuse for secure operation.

[Application Environment]

- **1. Home & Office Charging:** Perfect for powering multiple devices such as phones, tablets, and laptops.
- 2. Travel Ready: Supports universal voltage and multiple plug standards for global use.
- **3. Device Compatibility:** Suitable for smartphones, tablets, cameras, power stations, and USB-C laptops up to 100W.
- **4. Indoor Environments**: Optimized for stable performance within normal indoor temperature and humidity levels.

[Important Notice]

- 1. Load Limit: Ensure total power consumption does not exceed the rated 2400W at 240V.
- 2. Use Certified Cables: For 100W charging, ensure the use of 5A E-Marked USB-C cables.
- **3. Environmental Precautions:** Avoid exposure to moisture, extreme temperatures, or conductive debris.
- 4. Safety Handling: Disconnect the device during lightning storms or long periods of non-use.