

AONIMI HX100P7

AONIMI 105W 8-Port GaN IV USB C Charging Station

Model: HX100P7

INTRODUCTION

Thank you for choosing the AONIMI 105W 8-Port GaN IV USB C Charging Station. This advanced charging hub is designed to provide efficient and fast charging for a wide range of devices, including laptops, smartphones, and tablets. Featuring GaN IV technology, it offers a compact design with high power output and multiple safety protections. Please read this manual carefully before use to ensure proper operation and to maximize the lifespan of your device.

SAFETY INFORMATION

To prevent injury or damage to your device, please observe the following safety precautions:

- Do not expose the charging station to water, moisture, or extreme temperatures.
- Avoid dropping or subjecting the device to strong impacts.
- Do not attempt to disassemble, repair, or modify the charging station. This will void the warranty and may cause damage or injury.
- Ensure proper ventilation around the charging station during use. Do not cover it with cloths or place it in enclosed spaces.
- Use only the provided power cord.
- This device incorporates multiple intelligent protection systems to guard against excessive current, overheating, and overcharging. If the device feels excessively hot, disconnect it immediately and allow it to cool.
- Keep out of reach of children.

PACKAGE CONTENTS

Please check the package for the following items:

- 1 x AONIMI 105W 8-Port GaN IV USB C Charging Station

- 1 x 1.5m (5ft) Detachable Power Cord
- 1 x User Manual (This document)

PRODUCT OVERVIEW

The AONIMI 105W Charging Station features 5 USB-C ports and 3 USB-A ports, allowing you to charge up to 8 devices simultaneously. It utilizes advanced GaN IV technology for efficient power delivery in a compact form factor.



Figure 1: Front view of the AONIMI 8-Port USB C Charging Station, illustrating the layout of its 5 USB-C ports (C1-C5) and 3 USB-A ports (A1-A3).



Figure 2: An internal diagram showcasing the GaN4 chip technology and indicating the charger's compliance with safety certifications such as FCC, CE, and UL.

SETUP

1. **Connect the Power Cord:** Insert the detachable 1.5m (5ft) power cord into the AC input port on the back of the charging station.
2. **Plug into Power Outlet:** Plug the other end of the power cord into a standard AC 100-240V 50/60Hz wall outlet. The indicator light on the charging station will illuminate, confirming it is powered on.
3. **Connect Your Devices:** Use appropriate USB cables (not included) to connect your devices to the available USB-C or USB-A ports on the charging station.

OPERATING INSTRUCTIONS

The AONIMI 105W Charging Station intelligently distributes power across its 8 ports. Please note the following for optimal charging performance:

- **USB-C1 Port:** This port is capable of delivering up to 100W Power Delivery (PD) output. When charging

multiple devices, the USB-C1 port is designed to maintain its full 100W output for high-power devices like laptops.

- **USB-C2 and USB-A1 Ports:** These ports can deliver full speed output when used individually. However, if both are used simultaneously, their combined output may affect the charging speed of connected devices.
- **USB-C3, USB-C4, USB-C5, USB-A2, USB-A3 Ports:** These ports also provide full speed output when used alone. When two or more of these ports are used concurrently, the charging speed may be adjusted to protect your devices and the charging station. This is a normal function of the intelligent power distribution system.



Figure 3: Illustration of the USB-C1 port delivering 100W to a MacBook Pro, demonstrating fast charging capabilities (e.g., 60% in 30 minutes for a 16-inch MacBook Pro).



Figure 4: The charging station simultaneously powering a laptop, tablet, smartphone, and other small gadgets, showcasing its ability to charge 8 devices at once.

COMPATIBILITY

The AONIMI 105W Charging Station is widely compatible with a variety of devices:

- **Laptops:** Compatible with MacBook Pro (13", 15", 16"), MacBook Air (13", 12"), Dell XPS 13, HP, Microsoft Surface, Google Pixelbook, Lenovo ThinkPad, ASUS Chromebook, and other USB-C enabled notebooks.
- **Smartphones:** Compatible with iPhone series (17/16/15/14/13/12/11/X/8/7/6, SE), Samsung Galaxy series (S24/S23/S22/S21/S20, Note 20/10, Z Fold/Flip), Google Pixel series (8/7/6/5/4/3/2), Sony Xperia, Motorola, and other Android phones.
- **Tablets:** Compatible with iPad Pro/Air/Mini, Galaxy Tab series, and other USB-C enabled tablets.
- **Other Smart Devices:** Compatible with AirPods/AirPods Pro/AirPods Max, Apple Watch series, Nintendo Switch, Steam Deck, Rog Ally, headphones, smartwatches, cameras, and more USB-powered gadgets.



Figure 5: A visual guide to the wide compatibility of the charging station, displaying examples of smartphones, laptops, tablets, and other devices it can charge.

MAINTENANCE

To ensure the longevity and optimal performance of your charging station:

- **Cleaning:** Disconnect the power cord before cleaning. Use a soft, dry cloth to wipe the surface of the device. Do not use liquid cleaners or aerosols.
- **Storage:** When not in use for extended periods, store the charging station in a cool, dry place away from direct sunlight and extreme temperatures.
- **Cable Management:** Avoid bending or crimping the power cord or connected USB cables excessively.

TROUBLESHOOTING

If you encounter issues with your AONIMI Charging Station, please refer to the following common solutions:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Device not charging or charging slowly.	<ul style="list-style-type: none"> Loose cable connection. Insufficient power from the port (multiple devices connected). Faulty charging cable or device. 	<ul style="list-style-type: none"> Ensure all cables are securely connected. Refer to the 'Operating Instructions' section regarding power distribution. Try connecting high-power devices to the USB-C1 port. Try a different USB cable or connect the device to another port to isolate the issue.
Charging station feels hot.	<ul style="list-style-type: none"> Normal operation under heavy load. Poor ventilation. 	<ul style="list-style-type: none"> The device is designed to manage heat. If it feels excessively hot, disconnect all devices and the power cord, allow it to cool down. Ensure the charging station is placed in a well-ventilated area and not covered.
Indicator light is off.	<ul style="list-style-type: none"> No power supply. Power cord not properly connected. 	<ul style="list-style-type: none"> Check if the wall outlet is functional. Ensure the power cord is firmly connected to both the charging station and the wall outlet.

SPECIFICATIONS

Feature	Detail
Model Number	HX100P7
Product Dimensions	4.92 x 3.09 x 1.18 inches (12.5 x 7.85 x 3 cm)
Item Weight	12.7 ounces (360g)
Input Voltage	AC 100-240V, 50/60Hz, 2.5A MAX
Total USB Ports	8 (5 x USB-C, 3 x USB-A)
Total Wattage Output	105W Max
USB-C1 Output	Up to 100W PD (when used alone or prioritized)
Technology	GaN IV
Safety Certifications	UL, FCC, CE, ROHS

WARRANTY AND SUPPORT

The AONIMI 105W 8-Port GaN IV USB C Charging Station comes with a **3-year warranty** from the date of purchase. This warranty covers manufacturing defects and ensures reliable performance under normal use conditions.

For technical support, warranty claims, or any questions regarding your product, please contact our customer service team through the retailer where you purchased the product or visit the official AONIMI website for contact information.

Please retain your proof of purchase for warranty service.

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