

## LanLuk HX-P21

# LanLuk 200W GaN IV 8-Port USB-C Charging Station

MODEL: HX-P21

## 1. Introduction

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Thank you for choosing the LanLuk 200W GaN IV 8-Port USB-C Charging Station. This device is designed to provide efficient and safe charging for a wide range of electronic devices, including laptops, smartphones, tablets, and more. Please read this manual carefully before use to ensure proper operation and to maximize the lifespan of your product.

## 2. Safety Instructions

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- Do not expose the device to water, moisture, or extreme temperatures.
- Avoid dropping or subjecting the device to strong impacts.
- Do not disassemble, modify, or attempt to repair the device yourself. This will void the warranty and may cause damage or injury.
- Use only the provided power cord.
- Ensure proper ventilation around the charging station during use to prevent overheating.
- Keep out of reach of children.
- Unplug the charging station from the power outlet when not in use or during electrical storms.

## 3. Package Contents

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Verify that all items are present in your package:

- 1 x LanLuk 200W 8-in-1 USB-C Charging Station
- 1 x Power Cord
- 1 x Instruction Manual

## 4. Product Overview

The LanLuk 200W GaN IV 8-Port USB-C Charging Station features advanced GaN IV technology for higher energy efficiency, upgraded heat dissipation, and a compact design. It provides a total of 200W power output across 8 ports, allowing you to charge multiple devices simultaneously.



Image: The LanLuk 200W GaN IV 8-Port USB-C Charging Station in purple.

### Key Features:

- **GaN IV Technology:** Utilizes the latest Gallium Nitride (GaN) IV chip for enhanced efficiency, reduced heat, and a smaller form factor.
- **200W Total Power Output:** Delivers optimal power to charge up to 8 devices simultaneously at full speed.
- **8 Charging Ports:** Includes 4 USB-C ports (PD 3.0) and 4 USB-A ports (QC 4.0) for broad compatibility.
- **65W Power Delivery (PD):** One dedicated USB-C port provides up to 65W, capable of fast-charging laptops like MacBook Pro/Air, Dell XPS, and more.
- **Multi-Protection Safety System:** Built-in intelligent IC with six safety protections: over-voltage, over-current, over-charge, over-temperature, static electricity, and short circuit.

- **Universal Compatibility:** Supports a wide range of devices including iPhones, iPads, Android phones, laptops, gaming consoles (Steam Deck, Nintendo Switch), smartwatches, and headphones.
- **Portable Design:** Compact size (approximately 5 inches by 3 inches) with a 1.5M/5FT AC extension power cord for flexible placement.

# Powered By Lastest GaN IV Tech



Image: Diagram illustrating the benefits of GaN IV technology, including higher energy efficiency, upgraded heat dissipation, smaller size, multiple safety protections, and fast charging.

# One Charger = 8 Devices



USB C Ports

x 4



USB A Ports

x 4

# 8



Image: Visual representation of the charging station connecting to 8 different devices (4 USB-C, 4 USB-A).

# Universal Compatibility



## For Laptops/Tablets

MacBook Pro 16", Dell XPS, iPad Pro



## For Smartphones

For All iPhone Series, Samsung Galaxy, Google Pixel, OnePlus



## For Gaming devices and others

ROG ALLY, Steam Deck, AirPods/Pro, Switch, Watch, Camera, MagSafe



Image: Infographic showing the universal compatibility with laptops/tablets (MacBook Pro, Dell XPS, iPad Pro), smartphones (iPhone, Samsung Galaxy, Google Pixel), and gaming devices/others (ROG ALLY, Steam Deck, AirPods, Switch).

# USB-C1 Single Port Fast Charger



Perfect for  
**Laptops**



**30 Minutes 50%**  
Charge MaceBook Pro



**PD 3.0 & QC 4.0**  
Fast Charger



**GaN4**  
Intelligent IC



**8-Ports**  
For 8 devices

Image: Illustration highlighting the USB-C1 port's 65W output, perfect for laptops, showing a MacBook charging.

# 8 in 1 Fast Charging Station

# 200W GaN IV Total Power

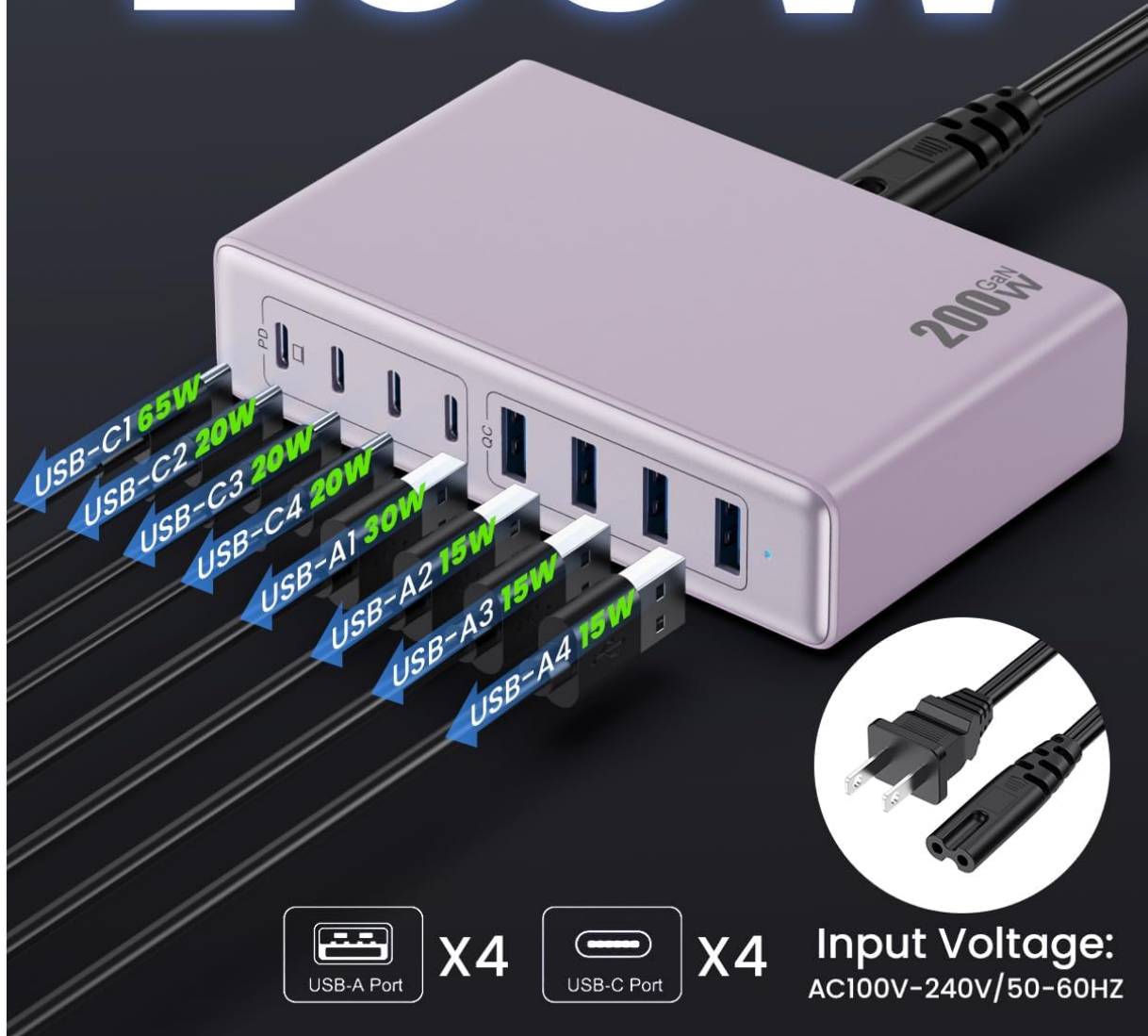


Image: Detailed view of the charging station's ports and their individual power outputs (USB-C1 65W, USB-C2 20W, USB-C3 20W, USB-C4 20W, USB-A1 15W, USB-A2 15W, USB-A3 15W, USB-A4 15W).

# WHY Lanluk GaN4 200W Charger?

Neater Desktop, Fewer Outlets, Fewer Cords

	Lanluk	Others
		
Total Max Output	✓ 200W	✗ 20W
One Port Output	✓ 65W	✗ 20W
Ports	✓ 8 Ports	✗ 1 Ports
Charger Up to	✓ 8 Ports for 8 Devices	✗ 1 Ports for 1 Devices
Portability	✓ Yes	✗ No
Sustainability	✓ Yes	✗ No

Image: Comparison chart showing the LanLuk charger's advantages over other chargers in terms of total max output, one port output, number of ports, devices charged, portability, and sustainability.

## 5. Setup

1. **Unpack:** Carefully remove the charging station and all accessories from the packaging.
2. **Connect Power Cord:** Insert the included power cord into the AC input port on the back of the charging station.
3. **Plug into Outlet:** Plug the other end of the power cord into a standard AC wall outlet (100-240V, 50/60Hz).
4. **Ready for Use:** The charging station is now ready to charge your devices.

## 6. Operating Instructions

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1. **Identify Port Type:** Determine whether your device requires a USB-C or USB-A connection.
2. **Connect Device:** Plug your device's charging cable into the appropriate port on the charging station. For optimal laptop charging, use the 65W PD USB-C1 port.
3. **Begin Charging:** Your device should begin charging automatically. The intelligent chip will identify the device and deliver the optimal charging current.
4. **Monitor Charging:** Some devices may display a charging indicator.
5. **Disconnect:** Once charging is complete, safely disconnect your device from the charging station.

## 7. Specifications

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Feature	Description
Brand	LanLuk
Model Number	HX-P21
Wattage	200 Watts (Total)
Total USB Ports	8 (4 USB-C, 4 USB-A)
USB-C Output	PD USB C (up to 65W on one port)
USB-A Output	QC4.0 USB-A
Input Voltage	100-240 Volts (AC), 50-60 Hz
Output Current	4 Amps (Max)
Material	Plastic (ABS and PC fireproof materials)
Special Features	GaN IV Technology, Fast Charging, Lightweight Design, Charging Indicator, Universal Compatibility, Short Circuit Protection
Dimensions	Approximately 5 inches x 3 inches (portable)
Power Source	Corded Electric

## 8. Troubleshooting

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- **Device not charging:**
  - Ensure the charging station is properly plugged into a live power outlet.
  - Check if the charging cable is securely connected to both the charging station and your device.

- Try a different charging cable or port to rule out a faulty cable or port.
- Verify your device is compatible with the charging station's output specifications.
- **Slow charging:**
  - Ensure you are using a fast-charging compatible cable for your device.
  - For laptops, use the dedicated 65W PD USB-C1 port.
  - Charging multiple devices simultaneously may distribute the total power, potentially reducing individual port speeds.
  - Check if your device supports fast charging protocols (PD, QC).
- **Overheating:**
  - Ensure the charging station has adequate ventilation and is not covered.
  - If excessive heat persists, discontinue use and contact customer support.

## 9. Maintenance

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- **Cleaning:** Disconnect the charging station from the power outlet before cleaning. Use a soft, dry cloth to wipe the surface. Do not use liquid cleaners or aerosols.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and moisture when not in use.
- **Cable Care:** Avoid bending or crimping charging cables excessively to prevent damage.

## 10. Warranty and Support

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LanLuk provides a **3-year warranty** for free replacement. If you encounter any issues or have questions regarding your product, please contact our customer support team for assistance.

**Customer Support:** Please refer to the contact information provided on the product packaging or our official website for support.