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Ubigbuy UGB-160W

Ubigbuy UGB-160W USB C Charger Station Instruction Manual

Model: UGB-160W | Brand: Ubigbuy

1. Introduction

Thank you for choosing the Ubigbuy UGB-160W USB C Charger Station. This device is designed to provide efficient and versatile charging for multiple electronic devices simultaneously. Please read this manual thoroughly before use to ensure proper operation and to maximize the lifespan of your charger.

2. Product Overview

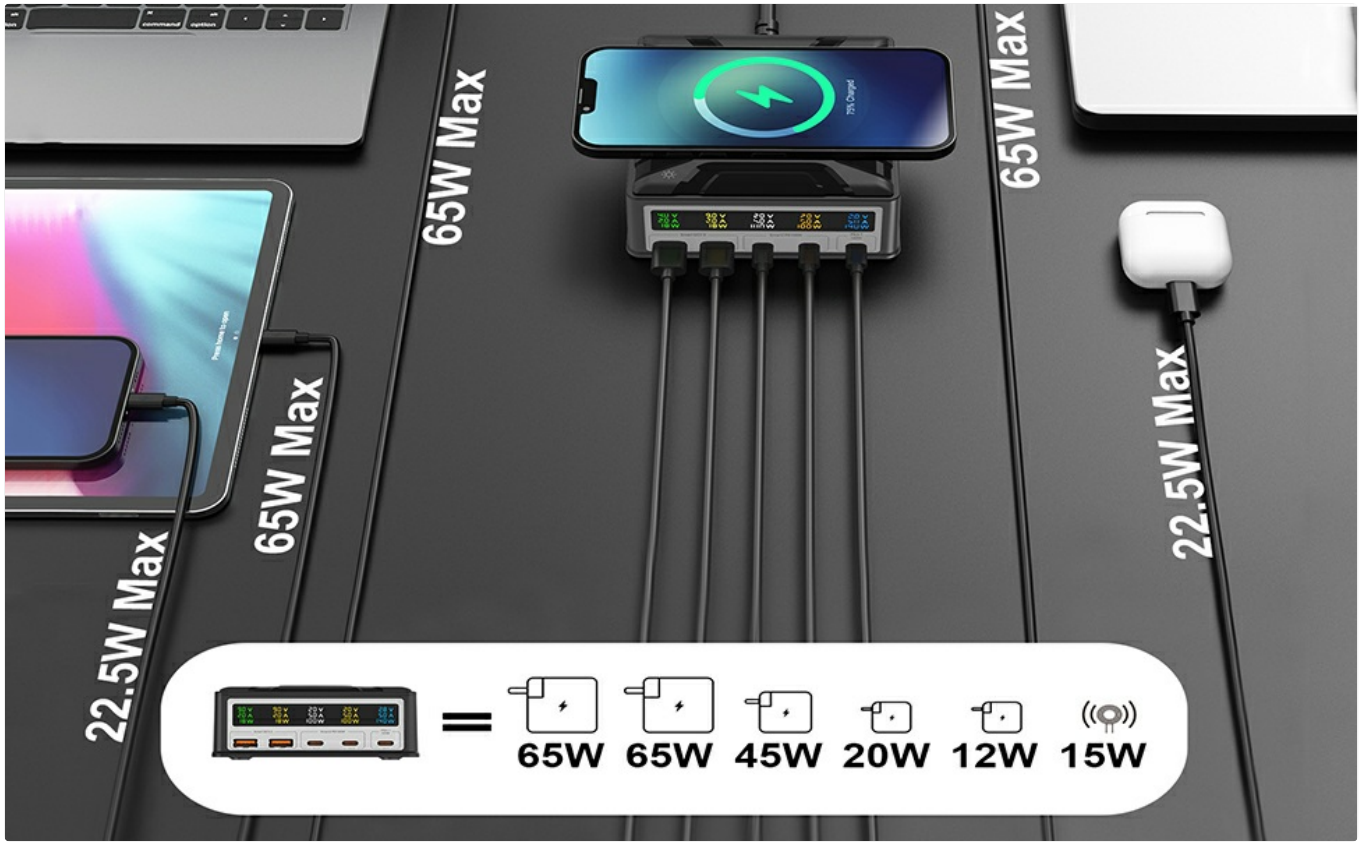
The UGB-160W is a high-power desktop charging station featuring multiple ports and wireless charging capabilities. It integrates advanced charging technologies to deliver optimal power to your devices.

Key Features:

- **High-Power Multi-Port Charging:** Provides a total output of 160W across all ports.
- **Versatile Wireless Charging:** Integrated 15W wireless charging pad for compatible devices.
- **Intelligent Color Display:** Real-time monitoring of voltage, current, and power for each port.
- **Advanced Safety Protections:** Includes overcurrent, overvoltage, overtemperature, power, undervoltage, and short circuit protection.
- **GaN Technology:** Ensures efficient power delivery and reduced heat generation.
- **Universal Compatibility:** Supports various devices including laptops, smartphones, tablets, and wearables.

Port Configuration:

- 3 x USB-C Ports (Power Delivery up to 65W each)
- 2 x USB-A Ports (Quick Charge 3.0 up to 18W each)
- 1 x Wireless Charging Pad (up to 15W)



The Ubigbuy UGB-160W charger station connected to a laptop and a smartphone, demonstrating its multi-device charging capability.



An internal diagram illustrating the 160W PD+QC3.0 technology for efficient charging.

3. Setup

1. **Connect to Power:** Plug the included power cable into the AC input port on the back of the UGB-160W charger station, then plug the other end into a standard wall outlet.
2. **Power On:** The intelligent color display will illuminate, indicating the device is powered on and ready for use.
3. **Placement:** Place the charger on a stable, flat surface with adequate ventilation to ensure optimal performance and heat dissipation.

4. Operating Instructions

Wired Charging:

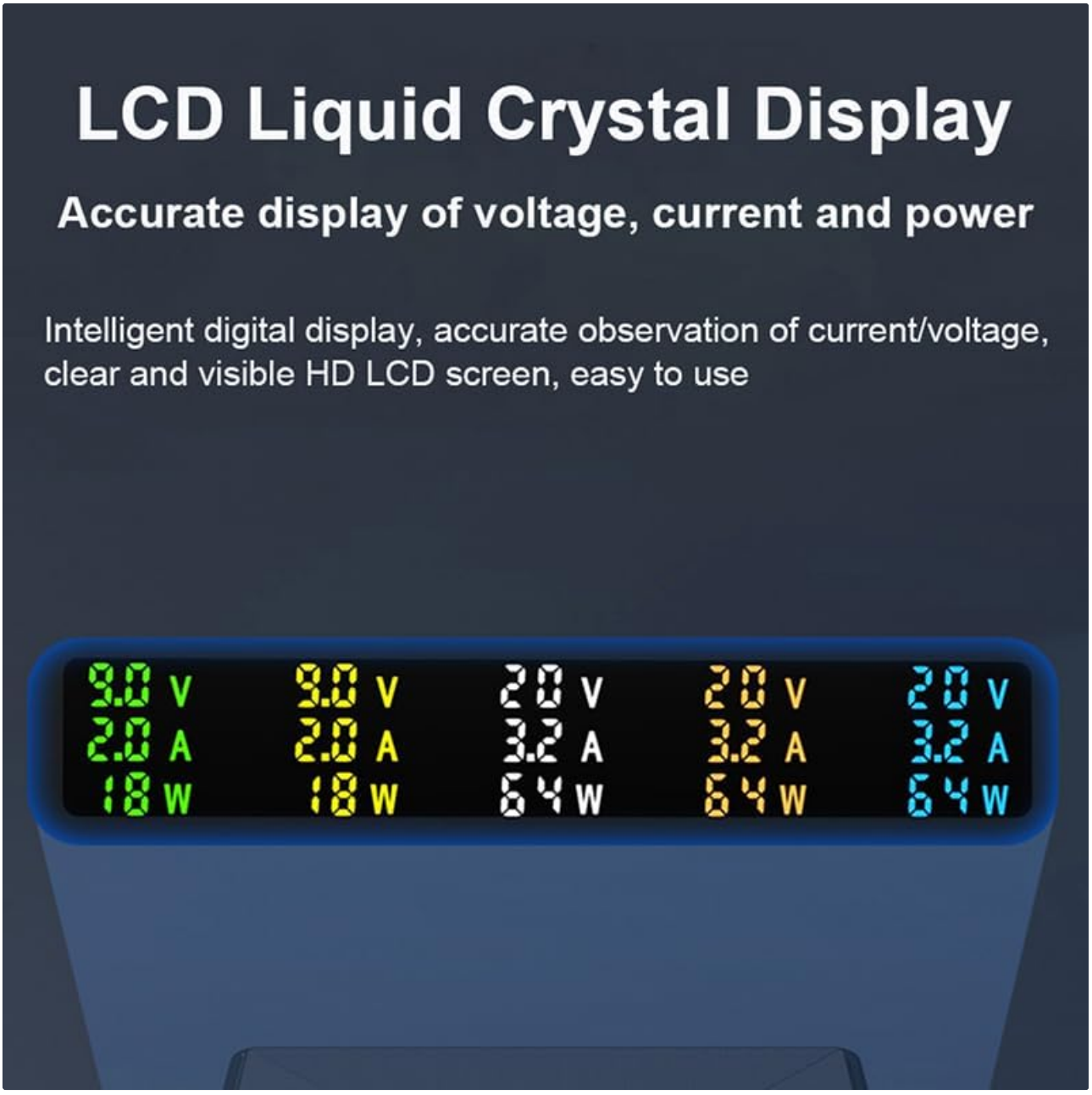
- Connect your device to any available USB-C or USB-A port using a compatible charging cable.
- The intelligent display will show the real-time voltage (V), current (A), and power (W) for the connected port.
- The charger dynamically allocates power based on the connected devices' requirements, with a maximum total output of 160W. Individual USB-C ports can deliver up to 65W, and USB-A ports up to 18W.

Wireless Charging:

- Place your Qi-compatible device (e.g., smartphone, earbuds) on the wireless charging pad located on top of the charger.
- Ensure the device is centered on the pad for optimal charging. The display may indicate wireless charging activity.
- The wireless charging pad supports up to 15W output.

Using the LCD Display:

- The LCD display provides real-time feedback on the charging status of each port.
- To turn the display off or on, gently touch the capacitive switch icon (sun/lightbulb symbol) located near the display.



The intelligent LCD display provides accurate real-time information for each charging port.



A smartphone being charged wirelessly on the integrated 15W charging pad.



The LCD digital display features a touch switch to easily turn the screen on or off.



The charger station simultaneously charging a laptop, tablet, smartphone, and earbuds, demonstrating its 160W total output.

▶ **Watch video online**
160W 6 Port GaN PD Charger Fast Charging Station

This video demonstrates the Ubigbuy 160W 6-port GaN PD charger in action, highlighting its fast charging capabilities for various devices.

5. Safety Information

To ensure safe operation and prevent damage to the device or connected electronics, please observe the following safety guidelines:

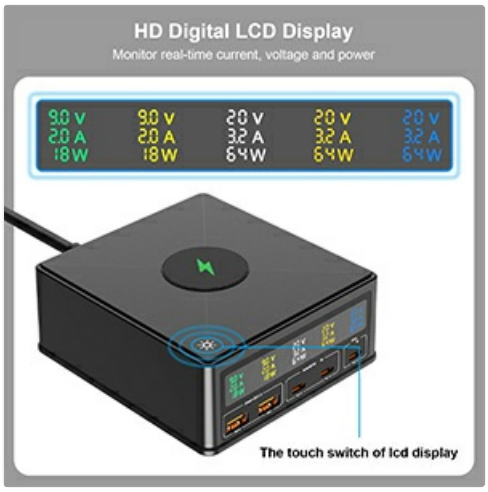
- **Multiple Protection Systems:** The UGB-160W is equipped with comprehensive protection features including:
  - Current protection
  - Overvoltage protection
  - Overtemperature protection
  - Power protection
  - Undervoltage protection
  - Short circuit protection
- Do not expose the charger to water, moisture, or extreme temperatures.
- Avoid dropping or subjecting the device to strong impacts.
- Do not attempt to disassemble, repair, or modify the charger. Contact qualified service personnel if maintenance is required.
- Use only the provided power cable and compatible charging cables.
- Keep out of reach of children.



The charger incorporates multiple protection mechanisms for safe and reliable operation.

6. Maintenance

- **Cleaning:** Disconnect the charger from the power outlet before cleaning. Use a soft, dry cloth to wipe the surface. Do not use liquid cleaners or abrasive materials.
- **Storage:** When not in use, store the charger in a cool, dry place away from direct sunlight and excessive heat.
- **Heat Dissipation:** The charger is designed with heat dissipation holes and GaN technology to manage temperature. Ensure these vents are not blocked during operation.



The charger features a heat dissipation design to maintain optimal operating temperature.

7. Troubleshooting

Problem	Possible Cause	Solution
Charger not powering on / Display off	No power connection; Display turned off.	Ensure power cable is securely plugged into both the charger and the wall outlet. Gently touch the capacitive switch on the charger to turn the display on.

Problem	Possible Cause	Solution
Device not charging / Slow charging	Incompatible cable; Device not properly connected; Charger overloaded; Device not Qi-compatible (for wireless).	Use a certified charging cable. Reconnect the device. Ensure total power draw does not exceed 160W. For wireless charging, ensure device is Qi-compatible and centered on the pad.
Charger feels warm	Normal operation under load; Insufficient ventilation.	It is normal for the charger to generate some heat during operation. Ensure adequate airflow around the device and that vents are not blocked. If it becomes excessively hot, disconnect immediately and contact support.

8. Specifications

- **Model:** UGB-160W
- **Total Power Output:** 160W Max
- **USB-C Output:** Up to 65W per port (3 ports total)
- **USB-A Output:** Up to 18W per port (2 ports total)
- **Wireless Charging Output:** 15W
- **Input:** AC 100-240V, 50/60Hz
- **Color:** Black
- **Special Features:** Intelligent Color Display, GaN Technology, Multiple Safety Protections, Non-Slip Shell Design

9. Warranty and Support

Ubigbuy products come with a standard manufacturer's warranty. For detailed warranty information, please refer to the warranty card included with your purchase or visit the official Ubigbuy website. If you encounter any issues or have questions regarding your UGB-160W charger station, please contact Ubigbuy customer support for assistance.
Contact Information: Please refer to your product packaging or the Ubigbuy official website for the most up-to-date customer support contact details.

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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