

FOCHEW HX100P4

FOCHEW 120W USB C Charger Block Instruction Manual

Brand: FOCHEW | Model: HX100P4

INTRODUCTION

This manual provides comprehensive instructions for the safe and efficient use of your FOCHEW 120W USB C Charger Block. Designed with advanced GaN IV technology and built-in retractable cables, this 4-in-1 charging station offers a powerful and convenient solution for charging multiple devices simultaneously. Please read this manual thoroughly before operation and retain it for future reference.

PRODUCT OVERVIEW

Key Features:

- **All-in-One Design:** Features two built-in retractable cables (USB-C and Lightning) for a clutter-free charging experience. The foldable plug enhances portability.
- **Extended Cable Reach:** Durable retractable cables extend up to 27.56 inches (70 cm) for flexible use and retract smoothly for storage.
- **120W Multi-Port Charging:** Capable of powering up to four devices simultaneously via its USB C1 Port, USB-A Port, built-in USB-C Cable, and built-in Lightning Cable. Supports PD and PPS protocols.
- **65W Laptop Charging:** The dedicated USB C1 top port delivers up to 65W, ideal for quickly charging laptops like the MacBook Pro 13" (up to 46% in 30 minutes).
- **GaN IV Technology:** Utilizes Gallium Nitride (GaN IV) chip for a compact, lightweight design (50% smaller/lighter than traditional chargers) with enhanced charging efficiency, minimal heat generation, and stable power delivery.
- **Wide Compatibility:** Compatible with a broad range of USB-C and Lightning devices, including MacBooks, iPads, iPhones (16/15/14/13/12/11/X/8/7/6/SE series), Samsung Galaxy phones and tablets, Google Pixel devices, and more.

Components:

- 1x FOCHEW 120W USB C Charger Block (Model: HX100P4)
- 1x Product Instruction Manual (this document)



Figure 1: Front view of the FOCHHEW 120W USB C Charger Block, showcasing its compact design, foldable plug, and integrated USB-C and Lightning cables, along with the USB-A and USB-C ports.

Built-in 2 Retractable Charging Cables (2.3ft)

Just Pull to charge and pull again to store it



Foldable Plug



Lightning Cable



USB C Cable



USB-C Port



USB-A Port



18000+Bending Test

2.3ft(Max)

Figure 2: The charger with its built-in retractable cables fully extended, demonstrating their length and the various charging interfaces available on the device.

SPECIFICATIONS

Attribute	Detail
Brand	FOCHEW
Model Number	HX100P4
Wattage	120W (Max Total Output)
Input Voltage	240 Volts
Connectivity	1x USB-A Port, 1x USB-C Port, 1x Built-in USB-C Cable, 1x Built-in Lightning Cable
Cable Length (Retractable)	Up to 27.56 inches (70 cm)

Technology	GaN IV (Gallium Nitride)
Dimensions	4.76 x 4.61 x 1.61 inches
Weight	8.8 ounces
Manufacturer	Dongguan Yuanhaoxun Technology Co., Ltd.



Figure 3: Detailed view of the charger's compact dimensions, foldable plug, internal GaN IV chip, and safety certifications.

SETUP

- 1. Unpack the Charger:** Carefully remove the FO CHEW 120W USB C Charger Block and this instruction manual from the packaging.
- 2. Unfold the Plug:** Gently unfold the AC prongs from the charger body until they lock into place.
- 3. Connect to Power Outlet:** Insert the charger's prongs into a standard wall power outlet (compatible with 240 Volts input).
- 4. Extend Cables (Optional):** To use the built-in retractable cables, gently pull both ends of the desired cable simultaneously until it reaches the desired length (up to 27.56 inches / 70 cm). *Do not pull only one side, as this may damage the retraction mechanism.*

5. **Connect Devices:** Plug your devices into the appropriate ports or cables:

- For laptops requiring up to 65W, use the top USB-C1 port.
- For other USB-C devices, use the built-in USB-C cable or the additional USB-C port.
- For Lightning devices (e.g., iPhones, iPads), use the built-in Lightning cable.
- For standard USB-A devices, use the USB-A port.



Figure 4: The charger adapting to various environments, from wall charging to desktop use and portable storage.

OPERATING INSTRUCTIONS

The FOCHEW 120W USB C Charger Block is designed for intuitive operation. Simply connect your devices, and the charger will automatically detect and deliver the optimal charging current.

Multi-Device Charging:

This charger can power up to four devices simultaneously. The total output is dynamically distributed up to 120W across all active ports and cables. For optimal performance, consider the power requirements of your devices:

- The 65W USB-C1 port is best for high-power devices like laptops.
- The remaining ports and cables will share the available wattage, providing efficient charging for smartphones, tablets, earbuds, and other accessories.



Figure 5: Illustration of the charger's ability to charge four devices concurrently, highlighting its 120W total power output and 65W PD max for laptops.

Retracting Cables:

To retract the built-in cables, gently pull both ends of the cable again. The cable will smoothly retract back into the charger body. Ensure both ends are pulled evenly to prevent tangling or damage to the retraction mechanism.

Cable ? Hidden!

No Tangles, No Hassles.



Easy To Store And Keep
Tidy. No Tangled



Charging Cables Can't Be
Stored. Looks Cluttered

Figure 6: Visual demonstration of how the hidden retractable cables contribute to a tidy charging space compared to traditional chargers with external cables.

MAINTENANCE

- **Cleaning:** Disconnect the charger from the power outlet and all devices before cleaning. Use a soft, dry cloth to wipe the surface. Do not use liquid cleaners or aerosols.
- **Storage:** When not in use, ensure the foldable plug is tucked away and the retractable cables are fully retracted. Store the charger in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Avoid dropping the charger or subjecting it to strong impacts. Do not attempt to disassemble or modify the charger, as this will void the warranty and may cause damage or injury.
- **Cable Care:** Always pull both ends of the retractable cables evenly when extending or retracting to prevent internal damage. Avoid excessive force.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Charger not powering on/charging devices.	No power from outlet; loose connection; faulty device cable.	Ensure the charger is securely plugged into a working outlet. Check all cable connections. Try a different device cable to rule out cable issues.
Slow charging speed.	Device not compatible with fast charging; multiple devices connected; cable quality.	Ensure your device supports fast charging protocols (PD/PPS). If charging multiple devices, the total wattage is shared. Try charging fewer devices or use the 65W USB-C1 port for high-power devices. Use original or certified cables.
Retractable cables not retracting smoothly.	Uneven pulling; internal mechanism obstruction.	Always pull both ends of the cable simultaneously and evenly. Do not force retraction. If the issue persists, contact customer support.
Charger feels warm during use.	Normal operation, especially under heavy load; poor ventilation.	A slight warmth is normal due to GaN technology's efficiency. Ensure adequate ventilation around the charger. If it becomes excessively hot, disconnect immediately and contact support.

WARRANTY AND SUPPORT

Your FOCHEW 120W USB C Charger Block comes with a product instruction manual. For any problems with product usage, please contact us. We are committed to providing satisfactory customer service and will assist you with any inquiries or issues you may encounter.

Please refer to your purchase documentation or the seller's contact information for specific warranty details and how to reach customer support.