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CIO CIO-G67W3C1AD-S

CIO NovaPort SLIM QUAD for DESK 67W Charger User Manual

Model: CIO-G67W3C1AD-S | Brand: CIO

[Information](#) [Setup](#) [Operation](#) [Maintenance](#) [Introduction](#) [Safety](#) [Troubleshooting](#) [Specifications](#) [Warranty & Support](#)

1. INTRODUCTION

The CIO NovaPort SLIM QUAD for DESK 67W is an ultra-thin, high-performance USB charger designed for desktop use. It features a compact form factor and offers versatile charging capabilities for a wide range of devices, from laptops to smartphones and gaming consoles. Equipped with CIO's proprietary NovaIntelligence and NovaSafety2.0 technologies, it ensures optimal power distribution and enhanced safety during charging.

NovaPort SLIM QUAD

for DESK 67W3C1A



4台同時充電



PC充電可



スリム形状



超小型設計



電力自動振分け機能
NovaIntelligence



安全保護機能
NovaSafety2.0



長持ちするデザイン



USB-C ×3 / USB-A ×1

Figure 1: NovaPort SLIM QUAD charger in white and black, showcasing its compact design and four charging ports (3x USB-C, 1x USB-A).

2. SAFETY INFORMATION

Please read all safety instructions carefully before using this product to prevent injury or damage to the device.

- Do not expose the charger to water, moisture, or extreme temperatures.

- Avoid dropping or subjecting the charger to strong impacts.
- Do not disassemble, modify, or attempt to repair the charger yourself. Contact qualified service personnel for assistance.
- Ensure the power cable is fully inserted into the wall outlet and the charger.
- Unplug the charger during lightning storms or when unused for extended periods.
- Keep out of reach of children.
- The charger may become warm during operation, especially under heavy load. This is normal. Ensure adequate ventilation.

3. SETUP

Follow these steps to set up your NovaPort SLIM QUAD charger:

1. **Connect the Power Cable:** Insert the included 1.5m power cable (figure-8 type) into the charger's power input port.
2. **Plug into an Outlet:** Connect the other end of the power cable to a standard AC wall outlet (100-240VAC, 50/60Hz). The charger features a **swing plug** for flexible placement, allowing it to fit in narrow spaces or behind furniture.
3. **Connect Your Devices:** Use appropriate USB-C or USB-A cables (not included) to connect your devices to the available charging ports on the NovaPort SLIM QUAD.

さす向き、気にしない。壁際でも、無理しない。

スイングプラグ

プラグの角度が自在に動くから、
狭いスペースでもスマートに差し込みOK。
家具の裏でも、デスク周りでも、
コードの取り回しが一気に快適になります。



Figure 2: The swing plug allows for flexible positioning in tight spaces, such as behind furniture or desks.

4. OPERATING INSTRUCTIONS

The NovaPort SLIM QUAD is designed for simple and efficient charging.

4.1. Multi-Device Charging

This charger features three USB Type-C ports and one USB Type-A port, allowing you to charge up to four devices

simultaneously. The total output can reach up to 65W when multiple devices are connected.



Figure 3: Simultaneous charging of multiple devices, including a laptop, smartphone, smartwatch, and earbuds.

4.2. NovaIntelligence Technology

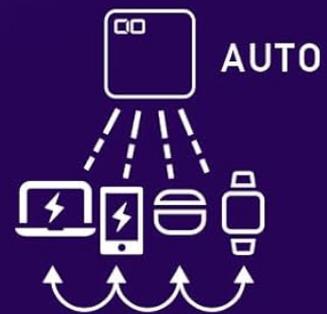
The NovaPort SLIM QUAD incorporates NovaIntelligence technology, which automatically adjusts power distribution to connected devices. This means you do not need to worry about which port to use for specific devices; the charger will optimize the output for the fastest possible charging.



電力を最適に自動振り分け NovaIntelligence 搭載



ポートの出力を気にしながら
デバイスを繋ぐ必要がなく、
端末に合わせて 最速で充電 可能です。



*デバイスの相性によっては最大電力にならない場合があります。

*PCへのPD充電は各メーカーによって必要な電圧・電力が異なりますので、詳しくはPC各メーカーにお問い合わせください。

Figure 4: NovaIntelligence automatically allocates optimal power to each connected device.

4.3. Rapid Charging Quick Reference

Refer to the table below for detailed output specifications when charging one or more devices.

急速充電早見表

NovaPort SLIM QUAD for DESK

	Port	C1	C2	C3	A1	Total
充電時 1ポート	C1	67W				67W
	C2		67W			67W
	C3			67W		67W
	A1				18W	18W
充電時 2ポート	C1+C2orC3/ C2+C3	 最大65W内で 最適に振り分け				Max 65W
	C1+A1	45W			18W	63W
	C2+A1		45W		18W	63W
	C3+A1			2ポート Total 15W		15W
充電時 3ポート	C1+C2+C3	20W	20W	20W		60W
	C1+C3+A1	45W		2ポート Total 15W		60W
	C2+C3+A1		45W	2ポート Total 15W		60W
充電時 4ポート	C1+C2+ C3+A1	30W	20W	2ポート Total 15W		Max 65W

※USB-Cポートの2台同時充電時は「Nova Intelligence」が動作し、接続デバイスにより合計最大65W内で自動的に最適な電力に振り分けます。

※デバイスの相性によっては最大電力にならない場合があります。

※複数ポート同時使用時にて、PCの充電が不安定な場合は、単ポートにて充電を行ってください。

Figure 5: Rapid Charging Quick Reference Table for NovaPort SLIM QUAD, showing power output configurations.

Note: Maximum output may not be achieved for all devices due to compatibility. For PC charging, verify the required voltage and wattage with your PC manufacturer.

5. MAINTENANCE

To ensure the longevity and optimal performance of your NovaPort SLIM QUAD charger, follow these maintenance

guidelines:

- **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:** Store the charger in a cool, dry place away from direct sunlight and extreme temperatures.
- **Anti-slip Base:** The charger features an anti-slip silicone base to prevent accidental movement and protect your desk surface.
- **Scratch-Resistant Finish:** The surface material has a textured finish designed to resist minor scratches, helping to maintain its appearance over time.



傷がつきにくいシボ加工

綺麗な状態で長くご愛用いただけるように、
表面素材は細かな傷が付きにくいシボ加工を
施しています。

Figure 7: The textured finish helps prevent scratches and maintain the charger's aesthetic.

6. TROUBLESHOOTING

If you encounter issues with your NovaPort SLIM QUAD, refer to the following common problems and solutions:

- **Device not charging or charging slowly:**
 - Ensure the charger is properly connected to a power outlet.

- Check that the charging cable is securely connected to both the charger and your device.
 - Verify that your device and cable support the charging standards (PD3.0, QC4.0+, PPS) and power output of the charger.
 - If charging multiple devices, the power is distributed. For maximum speed on a single device, try charging it alone.
- **Charger feels warm:**
 - It is normal for the charger to become warm during operation, especially when charging multiple devices or high-power devices like laptops.
 - Ensure the charger has adequate ventilation and is not covered.
 - The NovaSafety2.0 technology monitors product temperature and automatically adjusts power to prevent overheating.
- **Power output fluctuates or devices disconnect briefly when a new device is connected:**
 - This is a normal behavior for multi-port chargers with intelligent power distribution (NovaIntelligence). When a new device is connected, the charger performs a 're-handshake' to re-evaluate and redistribute power optimally among all connected devices. This may cause a brief interruption in charging for other devices.
- **PC charging is unstable with multiple devices:**
 - If you experience unstable charging for your laptop when other devices are also connected, try charging the laptop on a single, dedicated USB-C port for optimal performance.

7. SPECIFICATIONS

Below are the detailed technical specifications for the CIO NovaPort SLIM QUAD for DESK 67W charger.



製品仕様

NovaPort SLIM QUAD for DESK

型番:CIO-G67W3C1AD-S

入力:100-240VAC, 50/60Hz, 1.5A

USB出力(C1/C2/C3):5V≒3A / 9V≒3A / 12V≒3A / 15V≒3A /
20V≒3.35A (Max 67W) PPS:5-11V≒5A

USB-A: 5V≒3A / 9V≒2A / 12V≒1.5A (Max 18W)

USB-(C1+C2/C1+C3/C2+C3): 30W+30W or 45W+20W or
20W+45W(Max 65W)

USB-(C1+A/C2+A): 45W+18W (Max 63W)

USB-(C1+C2+C3): 20W+20W+20W (Max 60W)

USB-(C1+C2+A): 20W+20W+18W (Max 58W)

USB-(C1/C2+(C3+A)): 45W+15W (Max 60W)

USB-(C3+A): 5V≒3A (Max 15W)

USB-(C1+C2+(C3+A)): 30W+20W+15W (Max 65W)

対応急速充電規格: PD3.0 / QC4.0+ / PPS

サイズ:約70 x 72 x 16.8mm

本体重量:約136g

付属ケーブル長:約1500mm

付属ケーブル重量:約100g

Figure 8: Detailed product specifications.

Feature	Detail
Model Number	CIO-G67W3C1AD-S
Input	100-240VAC, 50/60Hz, 1.5A

Feature	Detail
USB Ports	3 x USB Type-C, 1 x USB Type-A (Total 4 ports)
USB-C Output (C1/C2/C3)	5V=3A / 9V=3A / 12V=3A / 15V=3A / 20V=3.35A (Max 67W) PPS:5-11V=5A
USB-A Output	5V=3A / 9V=2A / 12V=1.5A (Max 18W)
Multi-Port Output (Example)	USB-(C1+C2/C1+C3/C2+C3): 30W+30W or 45W+20W or 20W+45W (Max 65W) USB-(C1+A/C2+A): 45W+18W (Max 63W) USB-(C1+C2+C3): 20W+20W+20W (Max 60W) USB-(C1+C2+A): 20W+20W+18W (Max 58W) USB-(C1/C2+(C3+A)): 45W+15W (Max 60W) USB-(C3+A): 5V=3A (Max 15W) USB-(C1+C2+(C3+A)): 30W+20W+15W (Max 65W)
Supported Fast Charging	PD3.0 / QC4.0+ / PPS
Dimensions	Approx. 70 x 72 x 16.8 mm
Weight	Approx. 136 g
Included Cable Length	1.5 m
Included Cable Weight	Approx. 100 g
Color	White (This variant)
Features	Multi-device charging, Lightweight design, High-speed charging, NovaIntelligence, NovaSafety2.0

8. WARRANTY & SUPPORT

For warranty information and customer support, please refer to the documentation included with your product or visit the official CIO website. The included accessories are an instruction manual (Japanese/English) and a 1.5m power cord. Contact information for support can typically be found on the manufacturer's website or on the product packaging.