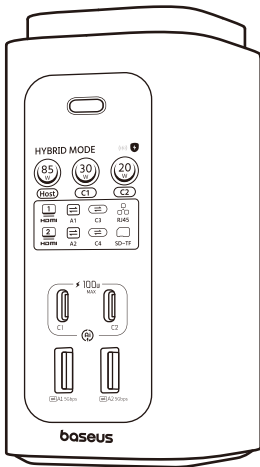


baseus



Baseus Spacemate RD1 Pro 15-in-1 (WIN) Docking Station User Manual

Please read this user manual carefully before use and keep it for future reference.

Baseus Spacemate RD1 Pro 15-in-1 (WIN) Docking Station
Baseus Spacemate RD1 Pro 15-in-1 (WIN) Dockingstation
Estación de acoplamiento Baseus Spacemate RD1 Pro 15 en 1 (WIN)
Station d'accueil Baseus Spacemate RD1 Pro 15-en-1 (WIN)
Stazione di docking Baseus Spacemate RD1 Pro 15-in-1 (WIN)
Baseus Spacemate RD1 Pro 15-in-1(windows 対応) ドッキングステーション
Baseus Spacemate RD1 Pro 15-in-1 (WIN) 도킹 스테이션
Stacja dokująca Baseus Spacemate RD1 Pro 15 w 1 (WIN)
Estação de acoplamento Baseus Spacemate RD1 Pro 15-em-1 (WIN)
Док-станция Baseus Spacemate RD1 Pro «15 в 1» (WIN)

Please read this user manual carefully before use and keep it for future reference.

Bitte lesen Sie dieses Benutzerhandbuch vor Gebrauch sorgfältig durch und bewahren Sie es zum späteren Nachschlagen auf.

Lea atentamente este manual del usuario antes de utilizar el producto, y consérvelo para futuras consultas.

Veillez lire attentivement ce manuel d'utilisation avant utilisation et conservez-le pour toute consultation ultérieure.

Si prega di leggere attentamente il presente manuale utente prima dell'uso e di conservarlo per riferimento futuro.

ご使用前に本ユーザーマニュアルをよくお読みいただき、参照できるよう保管してください。

본 제품을 사용하기 전에 사용 설명서를 주의 깊게 읽고, 추후 참조를 위해 보관하세요 .

Przed użyciem należy uważnie zapoznać się z instrukcją obsługi i zachować ją do wykorzystania w przyszłości.

Por favor, leia atentamente este manual antes de utilizar o produto e conserve-o para referência futura.

Перед использованием внимательно прочтите данное руководство пользователя и сохраните для дальнейшего использования.

Contact Us

✉ care@baseus.com

🌐 <https://www.baseus.com>

☎ +1 800 220 8056 (US)

EN

Customer Service

1. 24-Month Warranty
2. Lifetime Tech Support

DE

Kundendienst

1. 24-monatige Garantie
2. Lebenslange technische Unterstützung

FR

Service à la clientèle

1. Garantie de 24 mois
2. Assistance technique à vie

JP

カスタマーサービス

1. 24カ月品質保証
2. 生涯技術サポート

PT

Atendimento ao consumidor

1. Garantia de 24 meses
2. Suporte técnico vitalício

ES

Servicio al Cliente

1. Garantía de 24 meses
2. Soporte Técnico de por Vida

IT

Assistenza clienti

1. Garanzia di 24 mesi
2. Supporto tecnico a vita

KR

고객 서비스

1. 24개월 보증
2. 평생 기술 지원

PL

Obsługa klienta

1. 24-miesięczna gwarancja
2. Dożywotnie wsparcie techniczne

RU

Служба поддержки

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Contents

Docking station × 1

180W GaN power adapter × 1

0.8 m full-featured USB-C cable (supports data, video, and power) × 1

User manual × 1

Specifications

Name: Baseus Spacemate RD1 Pro 15-in-1 (WIN) Docking Station

Model No.: B01146

Input Ports:

Host: USB-C (full-featured, supports data, video, and PD 100W Max.)

DC Input: 24.0V $\overline{\text{--}}$ 7.5A Max.

Output Ports:

HDMI 1: 4K@60Hz Max.

HDMI 2: 4K@120Hz Max.

USB-C ×2: 10 Gbps Max. (data transfer only)

USB-A ×2: 5 Gbps Max. (data transfer only)

USB-A 2.0 ×2: 480 Mbps Max.

SD/TF: UHS-I card reader, 104 MB/s Max. data transfer

RJ45: 1000 Mbps Max.

Charging:

USB-C (PD) ×2: PD 100W Max. output (charging only)

Qi 2-Certified Adjustable Wireless Charger: 25W Max.

Host/USB-C1/USB-C2 Output: 5.0V $\overline{\text{--}}$ 3.0A; 9.0V $\overline{\text{--}}$ 3.0A; 12.0V $\overline{\text{--}}$ 3.0A; 15.0V $\overline{\text{--}}$ 3.0A; 20.0V $\overline{\text{--}}$ 5.0A

USB-C3/USB-C4/USB-A1/USB-A2 Output: 5.0V $\overline{\text{--}}$ 0.9A

Wireless Charging Output: 5.0W/7.5W/10.0W/15.0W/25.0W

Total Output: 160.0W Max.

Supported Systems: Windows, macOS, Linux, and Vista

*The above data is based on tests conducted by the Baseus Lab; actual results may vary due to specific circumstances, device differences, or brand-specific designs and protocols.

Product Overview

Smart Display Overview



Hybrid Mode:

Allows the device to charge while supporting full data and video transmission, including Ethernet, display output, and peripheral connectivity.

*If the device connected to the Host USB-C port does not support full-function mode, the screen will show "Host Port Detection". Please check whether the device's USB-C port supports full-function output.

Charging Mode:

Provides power only; all data and video functions are disabled.

- With a device connected to Host, press and hold the screen button for 2 seconds to switch from Hybrid Mode to Charging Mode. Tap the screen button to return to Hybrid Mode.
- When no device is connected to Host, C1/C2 ports and wireless charging will continue to operate normally.
- To switch to Hybrid Mode, ensure the Host port is connected to a computer with a full-featured USB-C port.

Wireless Charging Indicator:

Appears when wireless charger is in normal charging status.

Shield Protection:

 A green shield indicates normal charging.



 If overcurrent, overvoltage, or a short circuit is detected, the shield turns red and the affected port icon also turns red. Please disconnect the device from that port.

Host Port Detection:

When connected to a PC and other peripherals, this product automatically checks the PC's video, data, and power functions. If any issues are detected, a popup will display the results.

Front

① Screen Button ()

	One tap to turn off or wake up the smart display.
	Press and hold for 2 seconds to switch between Hybrid Mode to Charging Mode.

② Smart Display

- Press the display button once, or unplug and replug a device, to wake the screen.

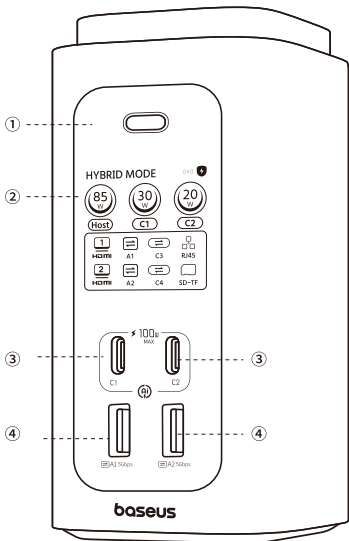
③ USB-C1/C2

Connect to your laptop or smartphone using a USB-C cable.

Supports charging at up to 100W PD with smart power management. **Does not support data and video transfer.**

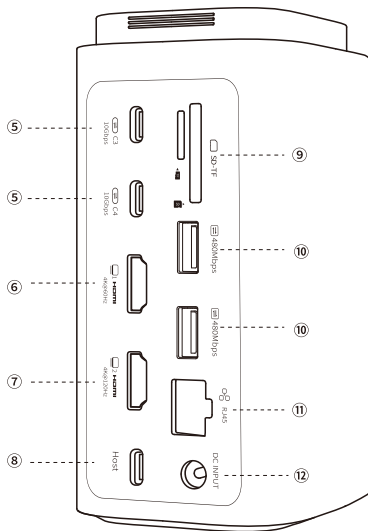
④ USB-A1/A2

5Gbps Max. data transfer, does not support charging.



Rear

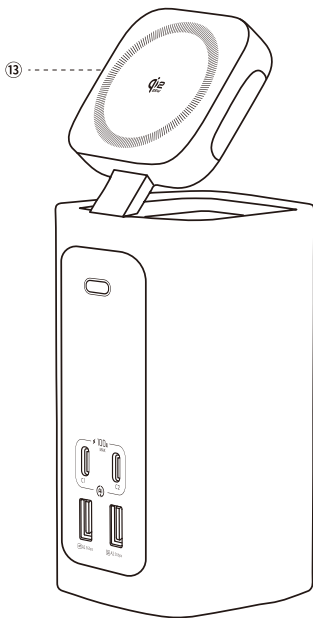
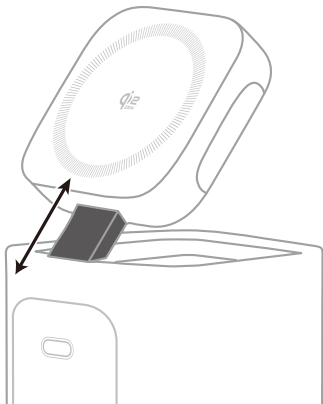
	Item	Description
⑤	USB-C3/C4	10 Gbps Max. data transfer, does not support charging.
⑥	HDMI 1	4K@60Hz Max. display output for HDMI-enabled monitors.
⑦	HDMI 2	4K@120Hz Max. display output for HDMI-enabled monitors.
⑧	Host	Connect your USB-C laptop to transfer data, output video, and charge at up to 100W. *Ensure your laptop's USB-C port supports data, video, and power delivery for a one-cable laptop connection.
⑨	SD-TF	UHS-I card reader slot. Maximum 104 MB/s data transfer.
⑩	USB-A 2.0	480 Mbps Max. data transfer, compatible with a mouse, keyboard, USB drive, hard drive, receiver, etc.
⑪	RJ45	1000 Mbps (Gigabit), backward compatible with 100Mbps and 10Mbps.
⑫	DC Input	Connect to the included power adapter for 180W GaN DC power input.



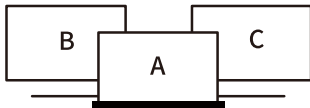
Top

⑬ Adjustable Wireless Charger

Supports up to 25W wireless charging and smart power management for a Qi-compatible smartphone, foldable and extendable for your desired viewing angle.



Display Instructions



Windows MST Mode 1

For Windows devices with DP1.4 output and DSC (Display Stream Compression) enabled

Display Setup	Port Connection	Maximum Resolution & Refresh Rate
Single Monitor	HDMI 1	3840 × 2160 @ 60Hz
	HDMI 2	3840 × 2160 @ 120Hz
Dual Monitors	HDMI 1 + HDMI 2	3840 × 2160 @ 60Hz 3840 × 2160 @ 60Hz

Windows MST Mode 2

For Windows devices with DP1.4 output without DSC enabled

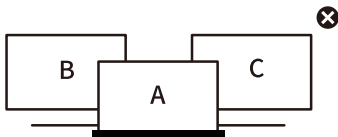
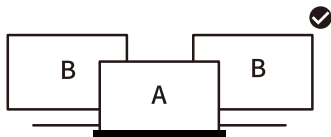
Display Setup	Port Connection	Maximum Resolution & Refresh Rate
Single Monitor	HDMI 1	3840 × 2160 @ 60Hz
	HDMI 2	3840 × 2160 @ 120Hz
Dual Monitors	HDMI 1 + HDMI 2	2560 × 1440 @ 60Hz 2560 × 1440 @ 60Hz

Windows MST Mode 3

For Windows devices with DP1.2 output

Display Setup	Port Connection	Maximum Resolution & Refresh Rate
Single Monitor	HDMI 1	3840 × 2160 @ 30Hz
	HDMI 2	3840 × 2160 @ 30Hz
Dual Monitors	HDMI 1 + HDMI 2	1920 × 1080 @ 60Hz 1920 × 1080 @ 60Hz

Mac SST Mode



*macOS does not support dual-display extended mode.

	HDMI 1	HDMI 2
Single Monitor	3840 × 2160 @ 60Hz	3840 × 2160 @ 60Hz
Dual Monitors	3840 × 2160 @ 60Hz	3840 × 2160 @ 60Hz

Charging Power Allocation

Host Not Connected (Max.)				
Ports in Use	Host	USB-C1	USB-C2	Wireless
1 port	-	100W		
	-		100W	
	-			25W

Host Connected (Max.)				
Ports in Use	Host	USB-C1	USB-C2	Wireless
1 port	100W			
		100W		
			100W	
				25W

Note:

1. This product and all connected devices share a maximum total system output of 160W, with automatic power allocation enabled by smart power management technology.
2. Actual charging power may vary depending on the number of USB ports in use and the charging status of connected devices:
 - a. The fewer USB ports in use, the higher the charging power.
 - b. When a device is fully charged, some power will be intelligently reallocated to other devices.
 - c. Power requirements vary by laptop model, which may affect power distribution.

Attention

This product supports screen output only for devices with a full-featured USB-C port. Other devices can use it for charging and data transfer only.

Keep away from fire. Do not disassemble or repair the device yourself. For any issues, please contact customer support.

FAQs

What are the requirements to use this product?

- Make sure your device's USB-C port is full-featured, supporting charging, data transfer, and video output. If it is not, some features (like screen mirroring) may not work.
- Full-featured USB-C port: Supports charging, data transfer, and video output. Maximum data transfer speed: 10 Gbps (USB 3.2 standard), backward compatible with USB 2.0/1.1. Non-full-featured Type-C ports may only support charging or data transfer.

Why doesn't the HDMI port support screen casting?

- Select the correct HDMI input on your monitor/TV (e.g., LG: Settings → Input → Input List → HDMI 1 or 2).
- Ensure proper device setup according to Display Instructions for the corresponding resolution and refresh rate.
- Some non-standard monitors may be incompatible.

Why is the screen resolution lower than advertised?

This product supports DP 1.2 and 1.4 standards, but the maximum resolution depends on your device's hardware (laptop, HDMI cable, monitor). If your device does not support the advertised resolution, this product cannot output it.

Why does the product heat up during operation?

It contains charging ICs and video ICs, which generate heat during use. The outer shell has passed safety testing and meets maximum temperature requirements for normal usage.

Why can't my Mac use multiple extended displays?

With macOS, this product supports multi-monitor mirroring only and does not support extended multi-monitor mode. This is because macOS does not support MST (Multi-Stream Transport) for driving multiple independent displays.

Why do multiple external hard drives sometimes fail to transfer data?

Connecting several high-power mechanical hard drives or running this product at full load may exceed its power supply capacity, causing slower transfers or disconnections.

Why don't some devices charge at full speed?

Some devices use proprietary charging protocols that are not compatible with standard PD (Power Delivery) protocols, such as certain HUAWEI and Xiaomi devices.

Why does the displayed charging power fluctuate during charging?

Charging power varies depending on the device's real-time battery status. The display shows real-time data for reference, not a fixed value.

Why does my laptop show a slow-charging warning?

Some devices use private charging protocols. When charging via a third-party product, a slow-charging notification may appear. Actual charging speed and efficiency remain normal and sufficient for non-gaming laptops.

Why won't some mobile devices charge wirelessly?

Check whether your device supports the Qi wireless charging protocol. This product only supports Qi; it is not compatible with other proprietary wireless charging protocols.

Frequency range: 110.5kHz-148.5kHz, 360kHz

Radiated H-Filed: $-13.26\text{dB}\mu\text{A}/\text{m}@10\text{m}(110.5\text{kHz}-148.5\text{kHz})$, $-8.16\text{dB}\mu\text{A}/\text{m}@10\text{m}(360\text{kHz})$

Under normal usage conditions, this equipment should be kept at a separation distance of at least 20cm between the antenna and the body of the user.