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Baseus Spacemate Air Win

Baseus Nomos Air 12-in-1 USB-C Docking Station User Manual

Model: Spacemate Air Win | Brand: Baseus

1. Product Overview

The Baseus Nomos Air 12-in-1 USB-C Docking Station is a versatile solution designed to expand the connectivity of your laptop or compatible device. It integrates multiple essential ports into a single compact unit, enhancing productivity and simplifying your workspace.

Key features include:

- **12-in-1 Connectivity:** Provides a comprehensive range of ports for various peripherals.
- **Dual 4K Display Support:** Connect two external monitors with stunning 4K resolution.
- **100W Power Delivery (PD):** Supports fast charging for your connected laptop (power adapter not included).
- **High-Speed Data Transfer:** Features 10Gbps USB-C and USB-A ports for rapid file transfers.
- **Gigabit Ethernet:** Ensures stable and fast wired network connectivity.
- **Intelligent Power Saving Mode:** Optimizes power consumption when on the go.
- **Handy Screen-Lock Button:** Quickly lock your screen for privacy.



Figure 1.1: Front and rear view of the Baseus Nomos Air 12-in-1 Docking Station, highlighting its compact design and various ports.

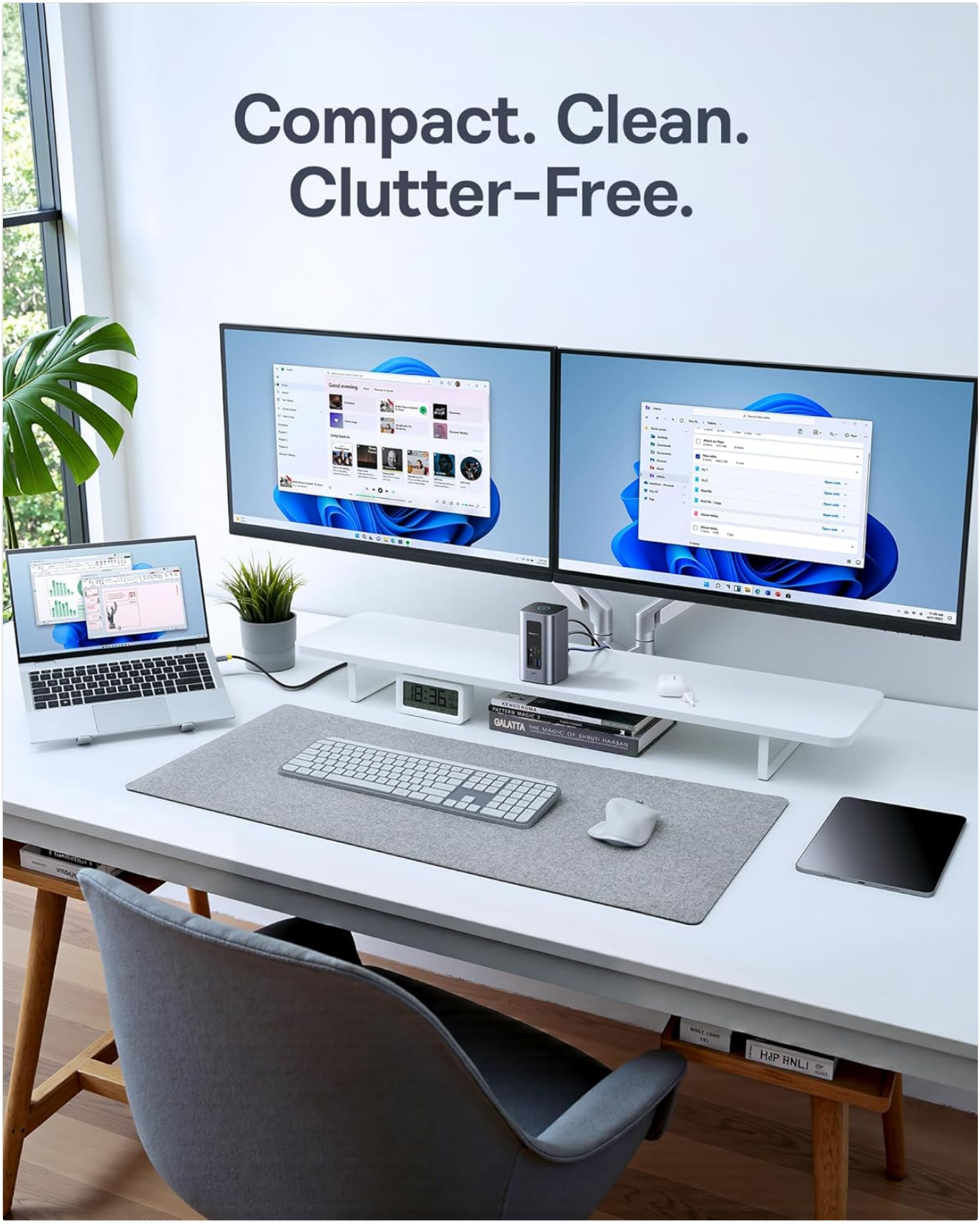


Figure 1.2: The docking station seamlessly integrated into a modern workspace, demonstrating its ability to create a compact, clean, and clutter-free setup.

2. Components and Ports

The Baseus Nomos Air 12-in-1 Docking Station features a comprehensive array of input and output ports to meet diverse connectivity needs. Familiarize yourself with the port layout for optimal use.



Figure 2.1: Detailed diagram illustrating the 12-in-1 expansion capabilities, with each port clearly labeled for function and data transfer speed.

Port Descriptions:

- **Input Port:** Full-featured USB-C (for connection to host laptop).
- **Video Output:**
    - 2 x HDMI (4K@60Hz Max.)
- **Data Ports:**

    - 2 x USB-C 3.2 (10Gbps Max.)
    - 2 x USB-A 3.0 (5Gbps Max.)
    - 2 x USB-A 2.0 (480Mbps Max.)
    - SD/TF Card Reader (UHS-I, 104MB/s)
- **Network Port:** Gigabit Ethernet (1Gbps)
- **Power Input:** USB-C PD (100W Max. input)

3. Setup Guide

Follow these steps to set up your Baseus Nomos Air Docking Station:

1. **Connect Power (Optional but Recommended):** If you wish to charge your laptop via the docking station, connect a compatible USB-C Power Delivery (PD) adapter (not included) to the USB-C PD input port on the docking station. The docking station supports up to 100W power input.



Figure 3.1: The docking station connected to a 100W power adapter, indicating its power delivery capability. Note that the power adapter is sold separately.

2. **Connect to Host Device:** Use the integrated USB-C cable from the docking station to connect it to a full-featured USB-C port on your laptop, tablet, or compatible device.
3. **Connect External Displays:** Connect your HDMI monitors to the HDMI output ports on the docking station. Ensure your monitors are powered on and set to the correct input source.
4. **Connect Peripherals:** Plug in your USB devices (keyboard, mouse, external drives, etc.) into the available USB-A or USB-C data ports. Insert SD or TF cards into their respective slots if needed.
5. **Connect to Network:** For a stable wired internet connection, connect an Ethernet cable from your router or modem to the Gigabit Ethernet port on the docking station.

Your operating system should automatically detect and configure the connected devices. If not, ensure your device's

drivers are up to date.

4. Operating Instructions

Dual 4K Display Usage:

The docking station supports dual 4K displays at 60Hz, allowing for an extended or mirrored desktop experience. Configure your display settings through your operating system's display preferences.

- **Windows/Chrome OS:** Supports extended desktop mode across multiple monitors.
- **macOS:** Dual monitors will display the same content (mirror mode) due to macOS limitations with DisplayLink technology.



Figure 4.1: A user utilizing the dual 4K display capability of the docking station for an expanded workspace. Note the specific behavior for macOS users.

Intelligent Power Saving Mode:

This mode is designed to conserve power when you are on the go. To activate or deactivate:

- Press the top button on the docking station for 2 seconds.
- When activated, the docking station automatically disconnects all ports except the PD (Power Delivery) port, ensuring your laptop continues to charge while minimizing power consumption from other connected devices.



Figure 4.2: Visual representation of the Energy Saving Mode, showing how pressing the top button for 2 seconds toggles the power state of the data and display ports, leaving only the PD input active.

Handy Screen-Lock Button:

For quick privacy or security, the docking station features a dedicated screen-lock button:

- Press the top button once to lock your computer screen.



Figure 4.3: A user demonstrating the single press action on the top button to lock the connected computer's screen.

High-Speed Data Transfer:

Utilize the 10Gbps USB-C and USB-A 3.0 ports for rapid file transfers. This significantly reduces transfer times for large files, improving workflow efficiency.

- Transfer a 20GB file in approximately 20 seconds using 10Gbps ports.
- Transfer a 20GB file in approximately 50 seconds using 5Gbps ports.



Figure 4.4: A visual comparison of data transfer times, highlighting the efficiency of 10Gbps ports for large file transfers.

5. Maintenance and Care

To ensure the longevity and optimal performance of your Baseus Nomos Air Docking Station, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry, lint-free cloth to wipe the surface of the docking station. Avoid using liquid cleaners, aerosols, or abrasive solvents.
- **Storage:** Store the docking station in a cool, dry place away from direct sunlight and extreme temperatures.

- **Handling:** Avoid dropping or subjecting the device to strong impacts. Do not attempt to disassemble or modify the docking station, as this will void the warranty and may cause damage.
- **Port Care:** Ensure cables are inserted and removed gently. Avoid forcing connectors into ports. Keep ports free of dust and debris.

6. Troubleshooting

If you encounter issues with your docking station, refer to the following common problems and solutions:

No Display Output:

- **Check Connections:** Ensure all HDMI cables are securely connected to both the docking station and the monitors.
- **Monitor Input:** Verify that your monitors are set to the correct HDMI input source.
- **Laptop Settings:** Check your laptop's display settings (e.g., Windows Display Settings, macOS System Settings > Displays) to ensure external monitors are detected and configured correctly (extend, mirror).
- **Driver Update:** Ensure your laptop's graphics drivers are up to date.
- **Compatibility:** Confirm your laptop's USB-C port supports video output (DisplayPort Alternate Mode).

No Power Delivery to Laptop:

- **Power Adapter:** Ensure a compatible USB-C PD power adapter (100W recommended) is connected to the docking station's PD input port.
- **Cable:** Verify the USB-C cable connecting the docking station to your laptop is capable of power delivery.
- **Power Saving Mode:** Check if the Intelligent Power Saving Mode is active (only PD port is active). Deactivate it if you need other ports to function.

USB Devices Not Recognized or Slow Data Transfer:

- **Reconnect:** Disconnect and reconnect the USB device.
- **Different Port:** Try connecting the device to a different USB port on the docking station.
- **Power:** Ensure the docking station is receiving sufficient power, especially if connecting multiple power-hungry USB devices.
- **Drivers:** Ensure drivers for the specific USB device are installed on your laptop.

No Internet Connection via Ethernet:

- **Cable Check:** Ensure the Ethernet cable is securely connected to both the docking station and your router/modem.
- **Network Settings:** Check your laptop's network settings to ensure the Ethernet adapter is enabled and configured correctly.
- **Router/Modem:** Verify your router/modem is functioning correctly and providing an internet connection.

For further assistance, please refer to the compatible devices list in the specifications section or contact Baseus support.

7. Technical Specifications

Feature	Specification
Model Number	Spacemate Air Win

Feature	Specification
Product Dimensions	2.6 x 2.6 x 4.57 inches (6.6 x 6.6 x 11.6 cm)
Item Weight	15.1 ounces (427 Grams)
Color	Neutral
Hardware Interface	Ethernet, HDMI, MicroSD, USB 3.0 Type A, USB Type C
Total USB Ports	12 (including USB-C data ports)
Total HDMI Ports	2
HDMI Output	Up to 4K@60Hz (Max.)
USB-C Data Transfer	10Gbps (Max.)
USB-A 3.0 Data Transfer	5Gbps (Max.)
USB-A 2.0 Data Transfer	480Mbps (Max.)
SD/TF Card Reader	UHS-I, 104MB/s
Ethernet	Gigabit Ethernet (1Gbps)
USB-C PD Input	100W (Max.)
UPC	810196180017

Compatible Devices:

ASUS ROG Ally / Steam Deck / MacBook / MacBook Pro / Macbook Air 2018-2025, Mac mini 2018-2020, iPad Pro/ Air 2018-2024, iPad mini 6; Dell XPS 9380/ XPS 13 9365/ XPS 15 2018; Dell Latitude E7370/ E74700 / E7480/ Dell Latitude 13 7000/ E7370L/ New XPS 15 i7 Lenovo Yoga 720-13IKB/Yoga 910; Yoga15 Thinkpad Ultrabook Pro; Thinkpad E590/ Thinkpad P72/ Lenovo C930; Microsoft Surface Book 2/ Surface Laptop 3; Surface Pro 7/ Surface Pro 8/ Surface Surface ; Galaxy Book Flex Alpha 2-in-1 13.3 inch QLED touch screen laptop; Galaxy Tab S5e/ Galaxy Tab S4; HP Spectre Laptop 13-af001TU/ Spectre x360 13t; Elitebook 840 G5 series/ Elitebook x360 1030 G3; Envy Gemforce x250/ Z book 15u G3 ASUS Zenbook UX330UA/ Zenbook Flip ux370u; Acer Aspire 5 2019; D17w3 Aspire c24-865; Samsung Galaxy S10+/ S10/ S9+/ S9/ S8+/ S8 Plus; Note 10/ 9/ 8 inches.

8. Warranty and Support

Baseus products are manufactured with high-quality standards. For warranty information, please refer to the terms and conditions provided at the time of purchase or visit the official Baseus website. Keep your proof of purchase for warranty claims.

Manufacturer:

Baseus

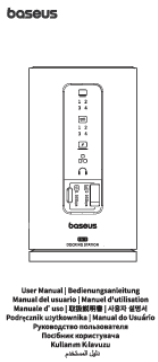
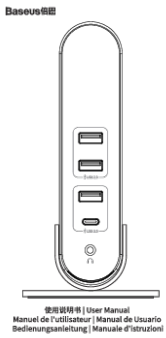
Contact Information:

- **Global Customer Service Hotline:** +1 800 220 8056
- **Email Support:** care@baseus.com

- **Official Website:** www.baseus.com

For the latest product information, drivers, and support resources, please visit the Baseus official website.

Related Documents

	Baseus Spacemate Series 11-in-1 Docking Station User Manual Comprehensive user manual for the Baseus Spacemate Series 11-in-1 Docking Station, detailing specifications, ports, operating modes, and FAQs for enhanced connectivity and productivity.
	Baseus Working Station Three-Screen Multifunctional Type-C HUB Adapter User Manual User manual for the Baseus Working Station Three-Screen Multifunctional Type-C HUB Adapter. Learn about its specifications, features, connectivity options including HDMI, USB 3.0, USB-C, Ethernet, SD/TF card reader, and audio jack. Includes guides for multi-screen display setup on Mac OS and Windows systems, and resolution compatibility.
	Baseus CAHUB-CU0G 9-in-1 USB-C Docking Station User Manual User manual for the Baseus CAHUB-CU0G 9-in-1 USB-C docking station, detailing its features, specifications, usage, and warranty information. Enhances connectivity for MacBooks and other Type-C devices with ports like HDMI, VGA, USB 3.0, and RJ45.
	Baseus UnionJoy 14-Port Type-C HUB Adapter User Manual Comprehensive user manual for the Baseus UnionJoy 14-Port Type-C HUB Adapter, detailing specifications, port functions, usage instructions, and troubleshooting for model BS-OH091.