



AORUS RTX 5060 Ti AI BOX

Compact external graphics

Installation Guide

► PACKAGE CONTENT:

- AORUS RTX 5060 Ti AI BOX (Includes GIGABYTE GeForce RTX™ 5060 Ti 16GB graphics card) *1
- Box stand *1
- Thunderbolt™ 5 cable 800mm (USB Type-C) *1
- Power cord *1
- Power adapter *1
- Installation guide *1

► SYSTEM REQUIREMENT:

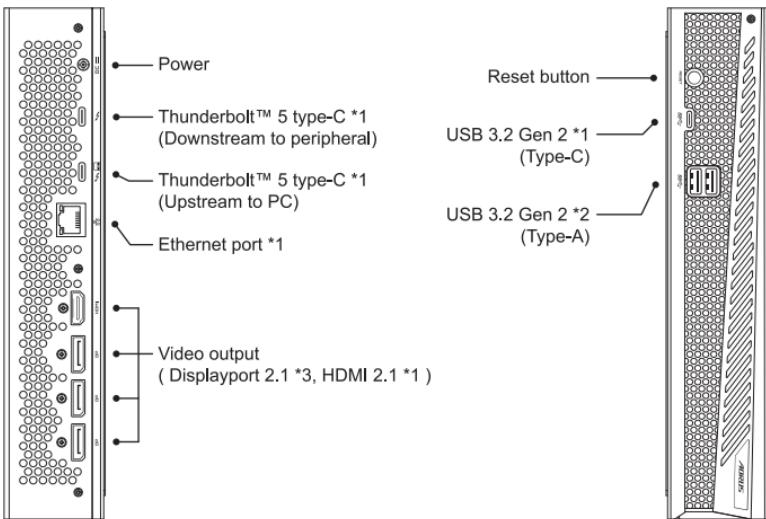
- Laptop/Desktop PC with a Thunderbolt™ port and supports external GPU.
- Please confirm the Thunderbolt™ 5 compatibility with your Laptop/Desktop PC manufacturer.
- Microsoft® Windows® 11 version 25H2 or later.

► PRODUCT FEATURES:

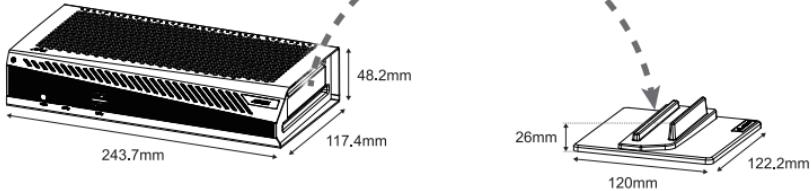
- Powered by the NVIDIA Blackwell architecture and DLSS 4.
- The GeForce RTX 5060 Ti 16GB empowers laptops for gaming, creating and casual AI workloads.
- Thunderbolt™ 5 & USB 4 plug and play.⁽¹⁾
- Supports Thunderbolt™ 5 daisy chain.
- WINDFORCE cooling system.
- Supports Thunderbolt™ 5 *1 and USB 3.2 Gen 2 *3 for peripherals.
- Supports Ethernet port.
- Supports Power Delivery (PD 3.0) for Quick Charge.
- RGB lighting
- Compact design for easy portability

(1) Since USB4 does not require mandatory support for eGPU, implementations may vary across different computer models. We recommend checking with your computer manufacturer to confirm whether your USB4 port supports external GPU functionality.

► I/O

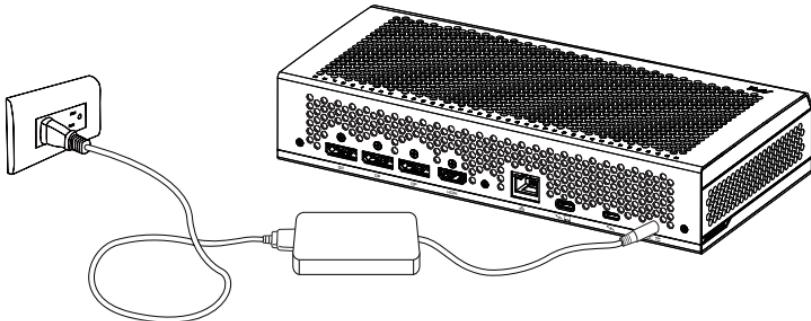


The box and stand connect easily via magnets.

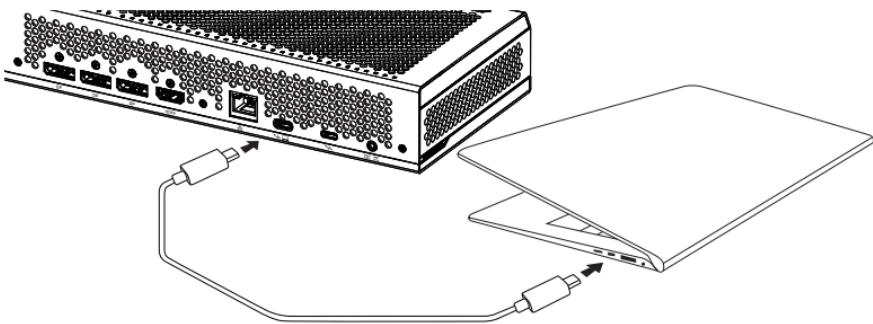


► Hardware installation

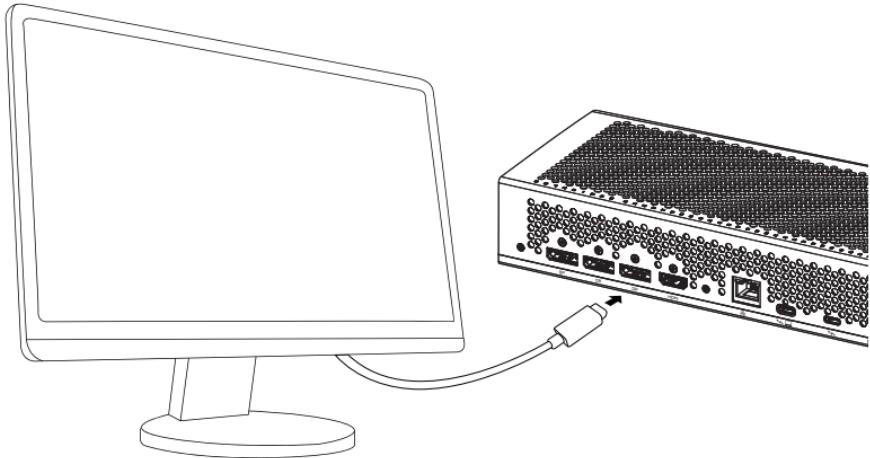
1. Connect the AORUS RTX 5060 Ti AI BOX to a 100–240V outlet using the power adapter and cord.



2. Connect the AORUS RTX 5060 Ti AI BOX to your laptop or desktop PC using the Thunderbolt™ 5 cable.



3. Connect your AORUS RTX 5060 Ti AI BOX to an external monitor via the DisplayPort or HDMI for an enhanced user experience and superior performance.



4. Equipped with one Thunderbolt™ 5, two USB Type-A, and one USB Type-C port, it offers easy connectivity for peripherals like keyboards, mice, headsets, and storage devices.
5. Connect the Ethernet cable to the port for a stable wired network.

► Software installation

- To ensure smooth installation and optimal configuration, **please ensure your operating system is updated to Microsoft® Windows® 11 version 25H2 or later.**
- Download and install the **Desktop NVIDIA driver** from the following link:
<https://www.gigabyte.com/Graphics-Card/GV-N506TIXEB-16GD/support#dl>
- For advanced personalization and system monitoring, download and install the GIGABYTE CONTROL CENTER (GCC) software from the GIGABYTE official website.

► 中文說明

硬體安裝

1. 請使用電源變壓器和電源線，將 AORUS RTX 5060 Ti AI BOX 連接到 100–240V 的電源插座。
2. 使用 Thunderbolt™ 5 傳輸線將 AI BOX 連接至您的筆記型電腦或桌上型電腦。
3. 透過 DisplayPort 或 HDMI 連接埠AI BOX 連接至外接螢幕，以獲得更佳的使用體驗和卓越效能。
4. AI BOX 配備一組 Thunderbolt™ 5、兩個 USB Type-A 和一個 USB Type-C 連接埠，能輕鬆連接鍵盤、滑鼠、耳機和儲存裝置等各種周邊設備。
5. 將AI BOX連接至乙太網路，以獲得穩定的有線網路。

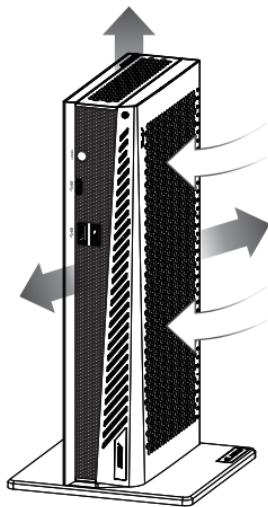
軟體安裝

- 為確保安裝過程順利且獲得最佳設定，請務必將作業系統更新到Microsoft® Windows® 11 version 25H2或更新版本。
- 請前往以下連結下載並安裝 桌上型 NVIDIA 顯示卡驅動程式：
<https://www.gigabyte.com/tw/Graphics-Card/GV-N506TIXEB-16GD/support#dl>
- 如需進行個人化設定與系統監控，請至技嘉官網下載並安裝 GIGABYTE CONTROL CENTER (GCC) 軟體。

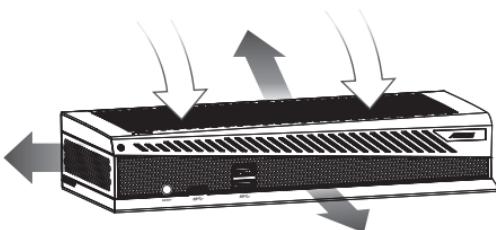
提醒：為確保最佳散熱效果，請務必保持 AI BOX 周圍空間暢通。通風不良可能導致熱量過度積聚，進而影響顯示卡效能。

Note

- For optimal cooling, ensure the area around the AI BOX remains clear. Poor ventilation can lead to excessive heat buildup, affecting graphics card performance.
- The figures below illustrate the airflow direction of the AI BOX in both vertical (with stand) and horizontal orientations. Ensure that the intake and exhaust ports remain unobstructed.



Vertical



Horizontal

- To continue using your laptop with the lid closed, simply navigate to "**Lid & power button controls**" and set "**Closing the lid will make my PC**" to "**Do nothing**".

Lid & power button controls

Choose what happens when you interact with your device's physical controls

Plugged in

Pressing the power button will make my PC

Sleep ▾

Closing the lid will make my PC

Do Nothing ▾

On battery

Pressing the power button will make my PC

Sleep ▾

Closing the lid will make my PC

Do Nothing ▾

- The AI BOX supports Power Delivery, providing 100W fast charging for your laptop.

Safety information :

- Operating Temperature: +10°C to +35°C
- Storage Temperature: -40°C to +70°C
- Operating Altitude: to 3000M
- Do not disassemble the AI BOX during operation

AI BOX state	RGB light	Fan	Note
Turn on	On	On	Connect the AI BOX to the laptop PC and Thunderbolt™ is activated.
Standby	Off	Off	Power cord is connected. PC is shutdown.
Turn off	Off	Off	Disconnect the power cord or press the "Reset" button over 3 seconds to turn off. Press the "Reset" button again to turn on.



R-R-GBN-GV-N506TIX16GD



R33006
RoHS



HIGH-DEFINITION MULTIMEDIA INTERFACE

AC INPUT(交流輸入) : 100-240V~/ 4.2A/ 50-60Hz

DC OUTPUT(直流輸出) : 20V == 16.5A 330W

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For any support regarding the EU General Product Safety Regulation (GPSR), please contact Giga-Byte Technology B.V, Steenoven 24, 5626 DK Eindhoven, Netherlands. Email: EU.grp@gigabyte.com

Enabling or disabling the ErP LPS compliance mode

This AI Box meets the eco-design requirements of the ErP Lot 26 regulation.

You can enable the ErP LPS compliance mode in Gigabyte Control Center to reduce the consumption of electricity when your computer is off or in sleep mode.

To enable or disable ErP LPS compliance mode, do one of the following:

A. Using GCC Software

1. Start Gigabyte Control Center
2. Navigate to the home page and select the AI Box device
3. Under performance tab, select "Enable" for ErP LPS compliance mode, and set how many minutes the device will enter ErP LPS compliance mode after computer is off or in sleep mode
4. Click "Apply" to save the setting

B. Using the Reset button

1. Press and hold the Reset button for 4 seconds to enter ErP compliance mode directly

When the ErP LPS compliance mode is enabled, you can wake up the AI Box by pressing the Reset button once.

設備名稱：顯示卡 (外接盒)

Equipment name

型號(型式)：

Type designation (Type)

單元 Unit	Restricted substances and its chemical symbols 限用物質及其化學符號					
	鉛 Lead (Pb)	汞 Mercury (Hg)	鎘 Cadmium (Cd)	六價鉻 Hexavalent chromium (Cr ⁶⁺)	多溴聯苯 Polybrominated biphenyls (PBB)	多溴二苯醚 Polybrominated diphenyl ethers (PBDE)
電路板 PCBA	○	○	○	○	○	○
電子元件 Electronic component	-	○	○	○	○	○
金屬機構件 Metal parts	-	○	○	○	○	○
塑膠機構件 Plastic parts	○	○	○	○	○	○
線材 Cables	○	○	○	○	○	○
電源適配器 Adapter	-	○	○	○	○	○

備考1. ``超出 0.1 wt %'' 及 ``超出 0.01 wt %'' 係指限用物質之百分比含量超出百分比含量基準值。

Note 1: "Exceeding 0.1 wt %" and "exceeding 0.01 wt %" indicate that the percentage content of the restricted substance exceeds the reference percentage value of presence condition.

備考2. ``○'' 係指該項限用物質之百分比含量未超出百分比含量基準值。

Note 2: "○" indicates that the percentage content of the restricted substance does not exceed the percentage of reference value of presence.

備考3. ``-'' 係指該項限用物質為排除項目。

Note 3: The "-" indicates that the restricted substance corresponds to the exemption.



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Notice

Warning: damage from modification/ alteration/ unauthorized repair may void warranty. Due to rapid change in technology, some of the specifications might be out of date before publication of this manual.

The author assumes no responsibility for any errors or omissions that may appear in this document nor does the author make a commitment to update the information contained herein.

廠商料號條碼

12WE6-N56TEB-0*R