AORUS RTX 4090 GAMING BOX

With GeForce RTX™ 4090 graphics card embedded

Installation Guide

▶ PACKAGE CONTENT:

- AORUS RTX 4090 GAMING BOX
  (Includes GIGABYTE GeForce RTX™ 4090 24G graphics card)*1
- Thunderbolt™ 3.0 cable 500mm (USB Type-C)*1
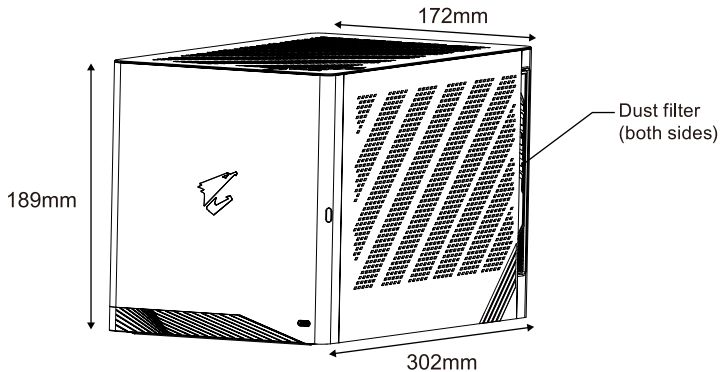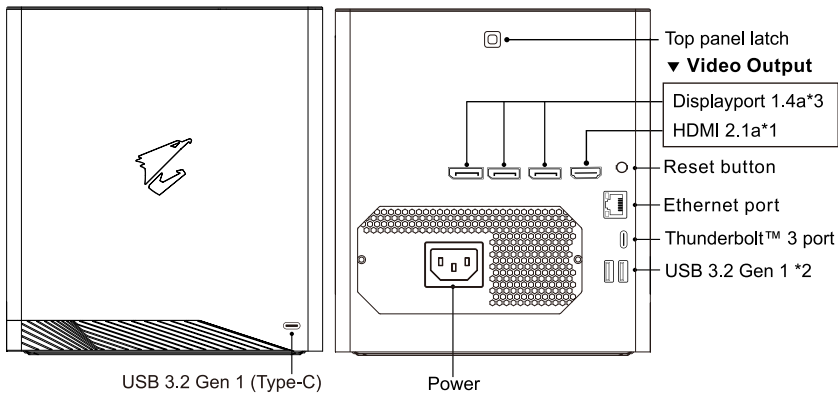- Power cord*1
- Installation guide *1

▶ SYSTEM REQUIREMENT:

- Laptop/Desktop PC with a Thunderbolt™ 3/ Thunderbolt™ 4 port and supports
  external GPU.
- Please confirm the Thunderbolt™ 3 compatibility with your PC manufacturer.
- Microsoft® Windows® 10/11 64-bit
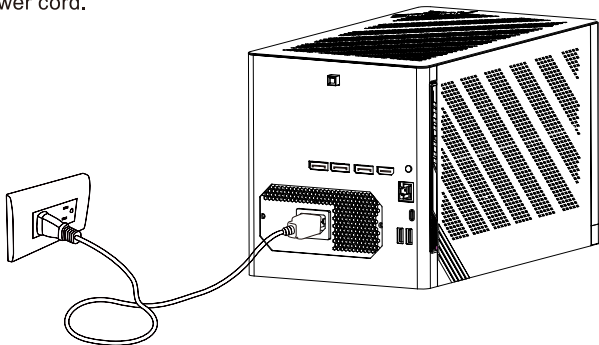
▶ PRODUCT FEATURES:

- Powerful GeForce RTX™ 4090 delivers incredible performance
  for gamers and creators.
- WATERFORCE all-in-one cooling system
- Thunderbolt™ 3 plug and play
- Supports USB 3.2 Gen 1 *3 for peripherals
- Supports Ethernet port
- Supports Power Delivery (PD 3.0) for Quick Charge
- RGB lighting

▶ I/O

Top panel latch

▼ **Video Output**

Displayport 1.4a*3
HDMI 2.1a*1

Reset button

Ethernet port

Thunderbolt™ 3 port

USB 3.2 Gen 1 *2

USB 3.2 Gen 1 (Type-C)

Power

172mm

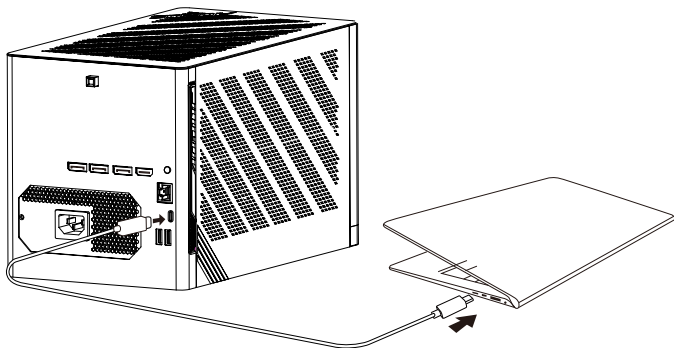Dust filter
(both sides)

189mm

302mm

▶ INSTALLATION

1. Connect AORUS RTX 4090 GAMING BOX to a power source 100V~240V by the power cord.
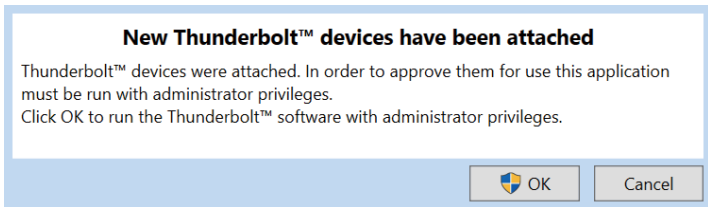

2. Connect AORUS RTX 4090 GAMING BOX to the Laptop / Desktop PC by Thunderbolt™ USB type-C cable.
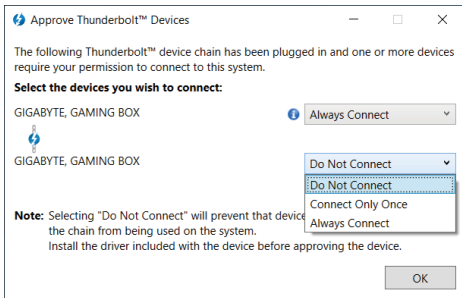
3. Click on to confirm the Thunderbolt™ connection of "GIGABYTE, GAMING BOX"
When it's connected, the RGB light of the box will turn on.

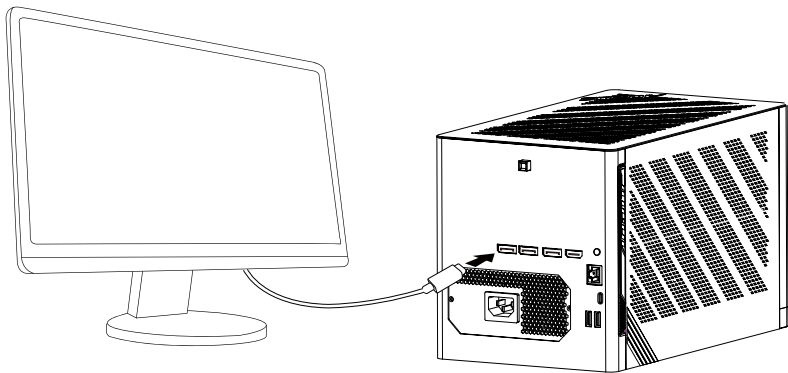3-1 Click on OK, when the Thunderbolt™ cable is connected to PC.

New Thunderbolt™ devices have been attached

Thunderbolt™ devices were attached. In order to approve them for use this application must be run with administrator privileges.
Click OK to run the Thunderbolt™ software with administrator privileges.

OK   Cancel

3-2 Choose "Always connect" for "GIGABYTE, GAMING BOX"

Approve Thunderbolt™ Devices   —   □   ×

The following Thunderbolt™ device chain has been plugged in and one or more devices require your permission to connect to this system.

Select the devices you wish to connect:

GIGABYTE, GAMING BOX   ℹ   Always Connect   ˅

GIGABYTE, GAMING BOX   Do Not Connect   ˅

Do Not Connect
Connect Only Once
Always Connect

Note: Selecting "Do Not Connect" will prevent that device
the chain from being used on the system.
Install the driver included with the device before approving the device.

OK

4. Connect AORUS RTX 4090 GAMING BOX to your external monitor by the DP (display port) or HDMI
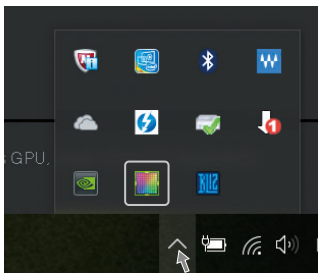
   Note:
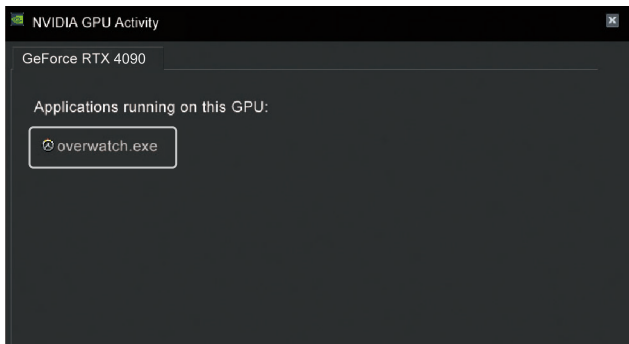   You can connect a USB keyboard, USB mouse and USB headset to AORUS RTX 4090 GAMING BOX

5. Connect the Ethernet cable to the Ethernet port to use the wired network.

6. Install the RTX 4090 graphics card driver from GIGABYTE website.

7. Install the GIGABYTE CONTROL CENTER to customize your preference.

Note:

1. How to check if the application is running by the external GPU – GeForce RTX™ 4090.

1-1. Click on the icon ▦ [Nvidia GPU Activity] in the notification area. (If there is no icon, please add it from NVIDIA Control Panel. Make sure the graphics driver is installed)

1-2. Display the applications that are running by external GPU - GeForce RTX™ 4090.

2. Before you re-plug the Thunderbolt™ cable, please wait until the Thunderbolt™ disconnected sound is played and the icon ⚡ in the notification area is disappeared. If the PC can't recognize the Thunderbolt™ device, please reboot the system.

3. If the Thunderbolt™ is not connected in the system after rebooting the laptop, you may push the "Reset" button to wake up the GAMING BOX. The function of the "Reset" button is equivalent to re-plug the power cord.

4. Please keep the clearance near the box for better airflow. Poor ventilation will reduce the performance of the graphics card.

5. How to keep the PC working with the lid closed – go to Windows setting → Control panel\Hardware and Sound\Power Options\System Settings. Then set the item "When I close the lid" to "Do nothing".

Power and sleep buttons and lid settings

	On battery	Plugged in
When I press the power button:	Sleep	Sleep
When I press the sleep button:	Sleep	Sleep
When I close the lid:	Do nothing	Do nothing

Safety information :

Operating Temperature: +10°C to +35°C

Storage Temperature: -40°C to +70°C

Operating Altitude: to 3000M

Do not remove the casing of this product during operation

To safely remove the top and side panels of the chassis –

1.Press down all the way on the top panel latch on the back of the chassis

2.Push and slide the top panel towards the back of the gaming box and lift to remove the top panel

3.Remove the dust filters completely by pulling them towards the back of the chassis

4.The two side panels then can be removed by sliding them up and lifting away from the chassis

To assemble the gaming box back together –

1.Align the rivets on both side panels with the notches on the box, then slide the side panels down

2.Slide the dust filters towards the front of the chassis

3.Press and slide the top panel towards the front of the gaming box until you hear a click sound

GAMING BOX state	RGB light	Fan	Water pump	Note
Turn on	On	On	On	Connect GAMING BOX to the laptop PC and Thunderbolt™ is activated.
Standby	Off	Off	Off	Power cord is connected. PC is shutdown.
Turn off	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.

UK CA | ♻ | CE | FC | ⚠ | EAC | HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE

AC INPUT: 100-240V~/ 12-6A/ 50-60Hz (200-240V~/6A/50-60Hz, 限用中國地區)

GIGA-BYTE TECHNOLOGY CO.,LTD.
No.6,Baoqiang Rd., Xindian Dist., New Taipei City 231
www.gigabyte.com

GBT TECH. CO.,LTD
13 Warren Yard, Warren Farm Office Village, Wolverton Mill,
Milton Keynes, MK12 5NW, United Kingdom

Enabling or disabling the ErP LPS compliance mode

This Gaming 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 Gaming 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 gaming box by pressing the Reset button once.

廠商料號條碼

12WE6-N409EB-0*R