

AORUS MODEL X GAMING DESKTOP PC

(GB-AMXI9N8A-2051)

User's Manual

Rev. 1001



For more product details, please visit GIGABYTE's website.



To reduce the impacts on global warming, the packaging materials of this product are recyclable and reusable. GIGABYTE works with you to protect the environment.

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Documentation Classifications

In order to assist in the use of this product, GIGABYTE provides the following types of documentations:

- For quick set-up of the product, read the Quick Start Guide included with the product.
- For detailed product information, carefully read the User's Manual.

For product-related information, check on our website at: <https://www.gigabyte.com>

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Box Contents

- AORUS MODEL X GAMING DESKTOP PC
- Quick Start Guide
- AC power cord
- Antennas
- 2.5" drive screws

* The box contents above are for reference only and the actual items shall depend on the product package you obtain.
The box contents are subject to change without notice.

Optional Items

- Glass side panel

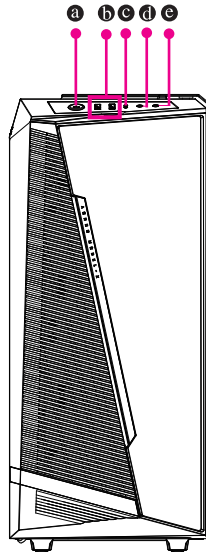
Chapter 1 Hardware Setup

1-1 Safety Information

- Before connecting to the power outlet, make sure that the voltage rating of the power cable is compatible with the power specification in the country where you are located.
- The power cord plug must be connected to a properly wired and grounded power outlet.
- Be sure that the power outlet you plug the power cord into is easily accessible and located as close to the equipment operator as possible. When you need to disconnect power to the equipment, be sure to unplug the power cord from the electrical outlet.
- Do not touch the plug with wet hands, otherwise easily cause electric shock.
- Protect the power cord from being tread upon or pinched, particularly at the plug.
- To avoid damage of internal component, do not place the product on a vibrating surface.
- Operating temperature: 5~35°C.
- Do not place the product near any heat sources such as electric radiators, heat registers, stoves or other devices (including amplifiers) that produce heat.
- The holes or openings on this product are for ventilation to ensure reliable operation of the product and to protect it from overheating. Do not cover or block the ventilation holes with any objects.
- Never push objects of any kind into this product through cabinet slots as they may touch dangerous voltage points or short-out parts that could result in a fire or electric shock.
- Never spill liquid of any kind onto or into the product.
- Do not use this product near water, drinks, or all types of liquids. Do not expose this apparatus to rain, liquid or moisture. Failure to do so may result in electric shock or damage.
- This product is not water proof or oil-proof.
- Clean the equipment with a soft, dry cloth.
- The manufacturer specifies that the thumbscrews normally should be tightened with a screwdriver, use of thumbscrews is not considered to compromise the basic principles of safety associated with the Safety Standard.
- For the motherboard battery replacement, refer to the motherboard's User Manual.

1-2 Hardware Information

System Overview



Front View

a Power Button

The power button allows users to turn on/off the computer.

b USB 3.2 Gen 1 Port

The USB 3.2 Gen 1 port supports the USB 3.2 Gen 1 specification and is compatible to the USB 2.0 specification. Use this port for USB devices.

c USB Type-C® Port

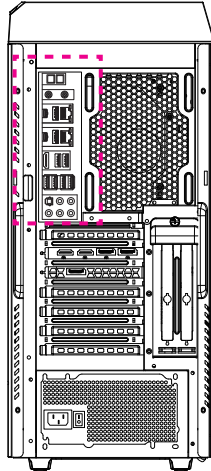
The reversible USB port supports the USB 3.2 Gen 2x2 specification and is compatible to the USB 3.2 Gen 2, USB 3.2 Gen 1, and USB 2.0 specification. Use this port for USB devices.

d Mic In

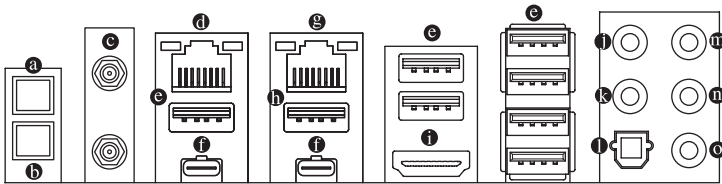
The Mic in jack.

e Line Out

The line out jack.



Back View-A



a Q-Flash Plus Button ^(Note)
 This button allows you to update the BIOS when the power connector is connected but the system is not powered on.

b Clear CMOS Button
 Use this button to clear the CMOS values (e.g. BIOS configuration) and reset the CMOS values to factory defaults when needed.



- Always turn off your computer and unplug the power cord from the power outlet before using the clear CMOS button.
- Do not use the clear CMOS button when the system is on, or the system may shutdown and data loss or damage may occur.
- After system restart, go to BIOS Setup to load factory defaults (select Load Optimized Defaults).

c SMA Antenna Connectors (2T2R)
 Use this connector to connect an antenna.

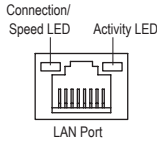


Tighten the antenna cables to the antenna connectors and then move the antenna to a place where the signal is good.

(Note) To enable the Q-Flash Plus function, refer to "Chapter 3" of the manual.

❶ RJ-45 LAN Port (LAN2)

The Gigabit Ethernet LAN port provides Internet connection at up to 2.5 Gbps data rate. The following describes the states of the LAN port LEDs.



| Connection/Speed LED: | |
|-----------------------|--------------------|
| State | Description |
| Green | 2.5 Gbps data rate |
| Orange | 1 Gbps data rate |
| Off | 100 Mbps data rate |

| Activity LED: | |
|---------------|--|
| State | Description |
| Blinking | Data transmission or receiving is occurring |
| On | No data transmission or receiving is occurring |

❷ USB 3.2 Gen 2 Type-A Port (Red)

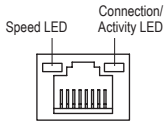
The USB 3.2 Gen 2 port supports the USB 3.2 Gen 2 specification and is compatible to the USB 3.2 Gen 1 and USB 2.0 specification. Use this port for USB devices.

❸ Thunderbolt™ 4 Connector (USB Type-C® Port)

The connector supports standard DisplayPort and Thunderbolt™ video outputs. You can connect a standard DisplayPort/Thunderbolt™ monitor to this connector with an adapter. The Thunderbolt™ connector can daisy chain up to five Thunderbolt™ devices. Because of the limited I/O resources of the PC architecture, the number of Thunderbolt™ devices that can be used is dependent on the number of the PCI Express devices being installed. You can adjust the Thunderbolt™ settings under Settings\Thunderbolt Configuration in BIOS Setup. The maximum supported resolution is 5120 x 2880@60 Hz with 24 bpp via single display output, but the actual resolutions supported are dependent on the monitor being used. Also, the connector is reversible and supports the USB 3.2 Gen 2 specification and is compatible to the USB 3.2 Gen 1 and USB 2.0 specification. You can use this port for USB devices, too.

❹ RJ-45 LAN Port (LAN1)

The Gigabit Ethernet LAN port provides Internet connection at up to 10 Gbps data rate. The following describes the states of the LAN port LEDs.



| Speed LED: | |
|------------|---|
| State | Description |
| Green | 10 Gbps data rate |
| Orange | 5 Gbps/ 2.5 Gbps/ 1 Gbps/ 100 Mbps data rate |

| Connection/Activity LED: | |
|--------------------------|--|
| State | Description |
| Blinking | Data transmission or receiving is occurring |
| On | No data transmission or receiving is occurring |

❺ USB 3.2 Gen 2 Type-A Port (Red) (Q-Flash Plus Port)

The USB 3.2 Gen 2 port supports the USB 3.2 Gen 2 specification and is compatible to the USB 3.2 Gen 1 and USB 2.0 specification. Use this port for USB devices. Before using Q-Flash Plus ^(Note), make sure to insert the USB flash drive into this port first.

❻ HDMI Port

HDMI™ The HDMI port supports HDCP 2.3 and Dolby TrueHD and DTS HD Master Audio formats. It also supports up to 192KHz/16bit 7.1-channel LPCM audio output. You can use this port to connect your HDMI-supported monitor. The maximum supported resolution is 4096x2160@30 Hz, but the actual resolutions supported are dependent on the monitor being used.



After installing the HDMI device, make sure to set the default sound playback device to HDMI. (The item name may differ depending on your operating system.)



- When removing the cable connected to a back panel connector, first remove the cable from your device and then remove it from the motherboard.
- When removing the cable, pull it straight out from the connector. Do not rock it side to side to prevent an electrical short inside the cable connector.

(Note) To enable the Q-Flash Plus function, refer to "Chapter 3" of the manual.

① Center/Subwoofer Speaker Out

Use this audio jack to connect center/subwoofer speakers.

② Rear Speaker Out

Use this audio jack to connect rear speakers.

③ Optical S/PDIF Out Connector

This connector provides digital audio out to an external audio system that supports digital optical audio. Before using this feature, ensure that your audio system provides an optical digital audio in connector.

④ Line In/Side Speaker Out

The line in jack. Use this audio jack for line in devices such as an optical drive, walkman, etc.

⑤ Line Out/Front Speaker Out

The line out jack.

⑥ Mic In

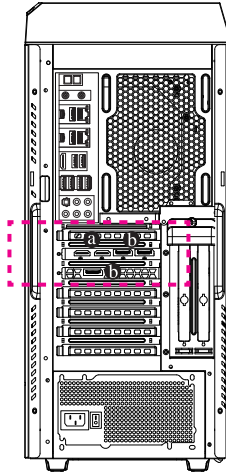
The Mic in jack.

Audio Jack Configurations:

| Jack | Headphone/2-channel | 4-channel | 5.1-channel | 7.1-channel |
|--------------------------------|---------------------|-----------|-------------|-------------|
| ① Center/Subwoofer Speaker Out | | | ✓ | ✓ |
| ② Rear Speaker Out | | ✓ | ✓ | ✓ |
| ④ Line In/Side Speaker Out | | | | ✓ |
| ⑤ Line Out/Front Speaker Out | ✓ | ✓ | ✓ | ✓ |
| ⑥ Mic In | | | | ✓ |



If you want to install a Side Speaker, you need to retask the Line in jack to be Side Speaker out through the audio driver.



Back View-B

④ DisplayPort

The connector supports DisplayPort 1.4a version.

⑤ HDMI Port

HDMI™ The connector supports HDMI 2.1 version.
HIGH-DEFINITION MULTIMEDIA INTERFACE

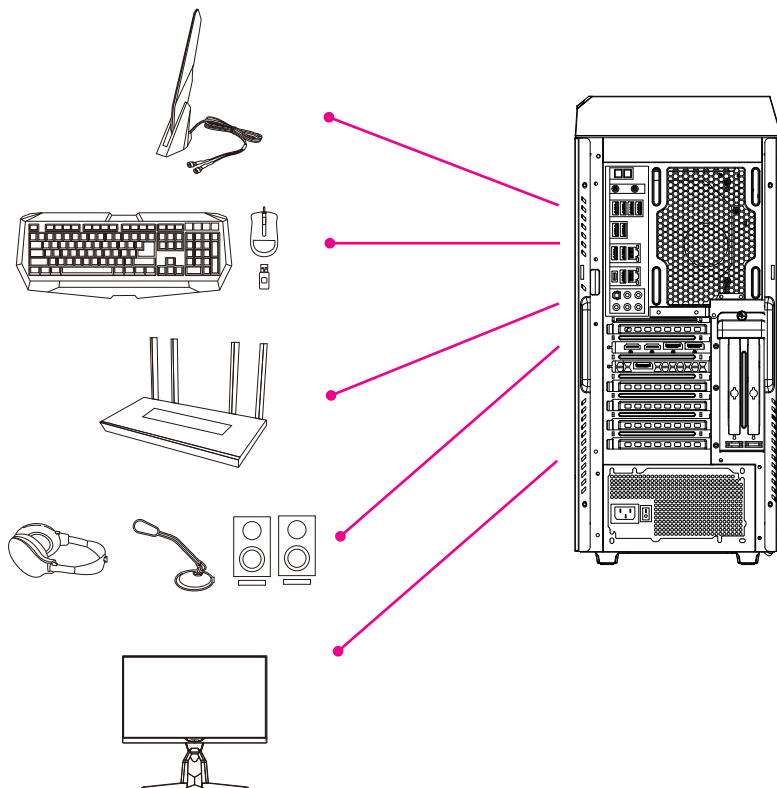
1-3 Getting Started



This product is designed and intended to be used in vertical position only.

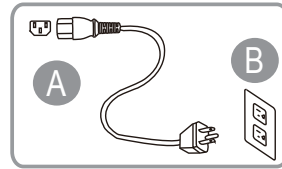
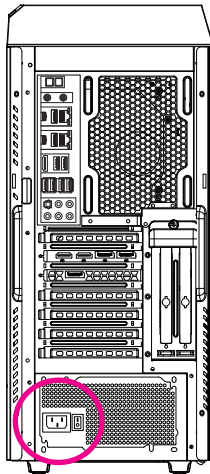
Connecting Peripheral Devices

Connect your peripheral devices such as keyboard, mouse, monitor, and etc. to the desktop computer.



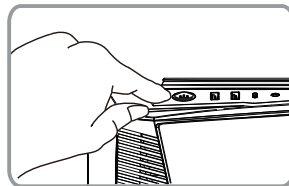
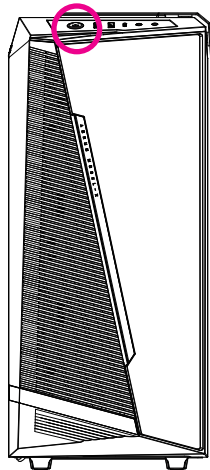
Connecting the Power Cord

Connect the included power cord to the desktop computer and a power outlet.



Turning on

Press the power button to turn on the desktop computer.



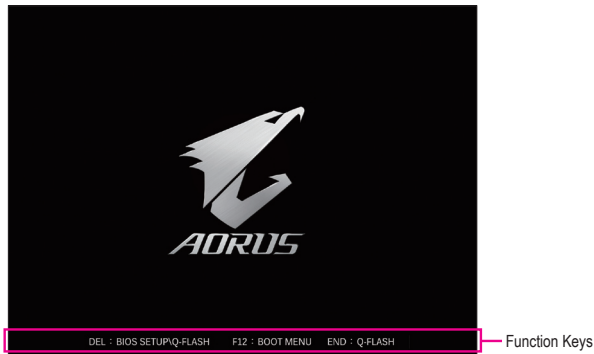
Chapter 2 BIOS Setup

2-1 Entering the BIOS Setup

To access the BIOS Setup program, press the <Delete> key during the POST when the power is turned on. When the power is turned off, the battery on the motherboard supplies the necessary power to the CMOS to keep the configuration values in the CMOS.

Startup Screen

The following startup Logo screen will appear when the computer boots.



Function Keys:

: BIOS SETUP/Q-FLASH

Press the <Delete> key to enter BIOS Setup or to access the Q-Flash utility in BIOS Setup.

<F12>: BOOT MENU

Boot Menu allows you to set the first boot device without entering BIOS Setup. In Boot Menu, use the up arrow key <↑> or the down arrow key <↓> to select the first boot device, then press <Enter> to accept. The system will boot from the device immediately.

Note: The setting in Boot Menu is effective for one time only. After system restart, the device boot order will still be based on BIOS Setup settings.

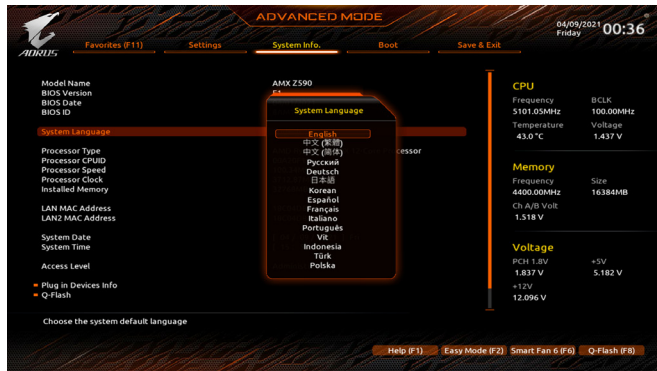
<END>: Q-FLASH

Press the <End> key to access the Q-Flash utility directly without having to enter BIOS Setup first.



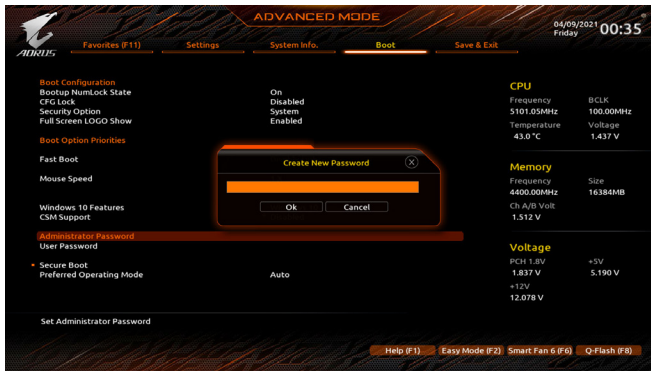
- Because BIOS flashing is potentially risky, if you do not encounter problems using the current version of BIOS, it is recommended that you not flash the BIOS. To flash the BIOS, do it with caution. Inadequate BIOS flashing may result in system malfunction.
- It is recommended that you not alter the default settings (unless you need to) to prevent system instability or other unexpected results. Inadequately altering the settings may result in system's failure to boot. If this occurs, try to clear the CMOS values and reset the board to default values. (Refer to the "Load Optimized Defaults" section for how to clear the CMOS values.)

2-2 Setting the BIOS Display Language



To set the BIOS display language, go to the **System Info.** menu. The BIOS Language setting allows you to select the default language used by the BIOS.

2-3 Setting Administrator/User Password



Go to the **Boot** menu to set the administrator password or user password for your desktop computer.

➤ **Administrator Password**

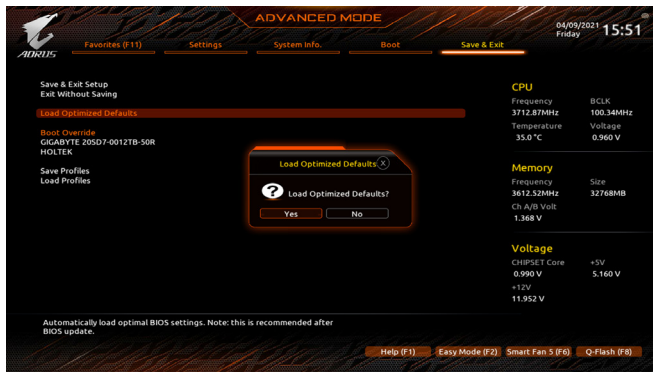
Allows you to configure an administrator password. Press <Enter> on this item, type the password, and then press <Enter>. You will be requested to confirm the password. Type the password again and press <Enter>. You must enter the administrator password (or user password) at system startup and when entering BIOS Setup. Differing from the user password, the administrator password allows you to make changes to all BIOS settings.

➤ **User Password**

Allows you to configure a user password. Press <Enter> on this item, type the password, and then press <Enter>. You will be requested to confirm the password. Type the password again and press <Enter>. You must enter the administrator password (or user password) at system startup and when entering BIOS Setup. However, the user password only allows you to make changes to certain BIOS settings but not all. To cancel the password, press <Enter> on the password item and when requested for the password, enter the correct one first. When prompted for a new password, press <Enter> without entering any password. Press <Enter> again when prompted to confirm.

NOTE: Before setting the User Password, be sure to set the Administrator Password first.

2-4 Loading Optimized Defaults

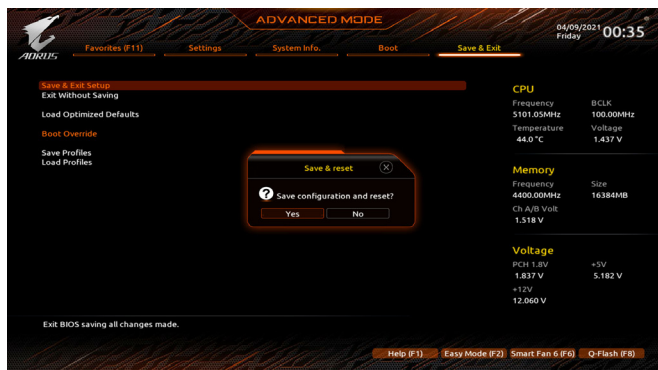


Go to the **Save & Exit** menu to load the BIOS default settings.

☞ **Load Optimized Defaults**

Press <Enter> on this item and select Yes to load the optimal BIOS default settings. The BIOS default settings help the system to operate in optimum state. Always load the Optimized defaults after updating the BIOS or after clearing the CMOS values.

2-5 Saving the BIOS Settings and Exiting



Save & Exit Setup

Press <Enter> on this item and select **Yes**. This saves the changes to the CMOS and exits the BIOS Setup program. Select **No** or press <Esc> to return to the BIOS Setup Main Menu.

Exit Without Saving

Press <Enter> on this item and select **Yes**. This exits the BIOS Setup without saving the changes made in BIOS Setup to the CMOS. Select **No** or press <Esc> to return to the BIOS Setup Main Menu.

Boot Override

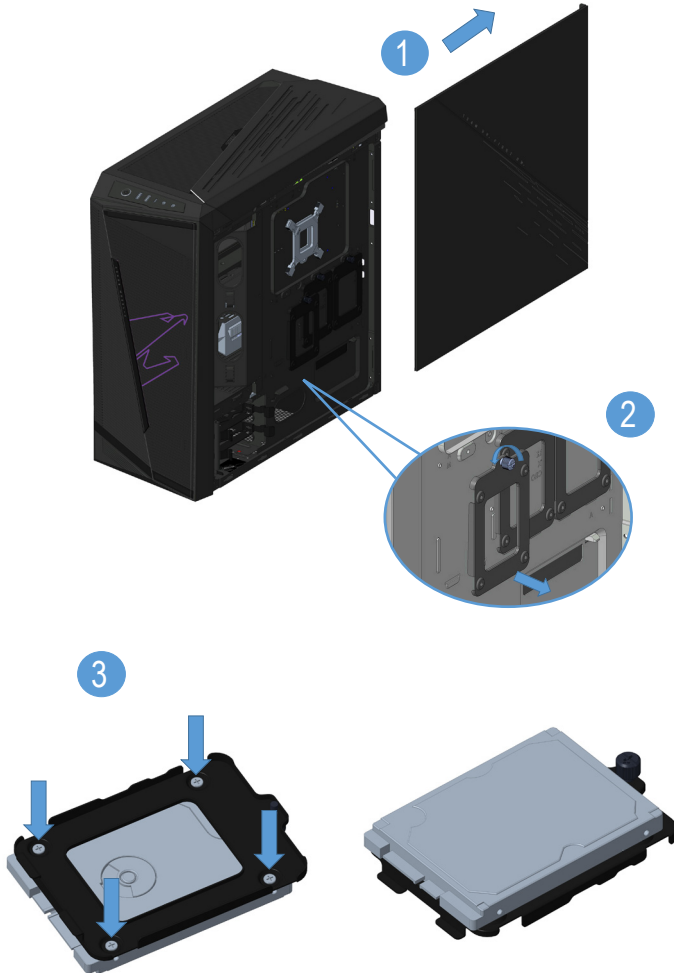
Allows you to select a device to boot immediately. Press <Enter> on the device you select and select **Yes** to confirm. Your system will restart automatically and boot from that device.

Chapter 3 Appendix

3-1 Installing a 2.5" Drive

Refer to the following steps to install a 2.5" drive:

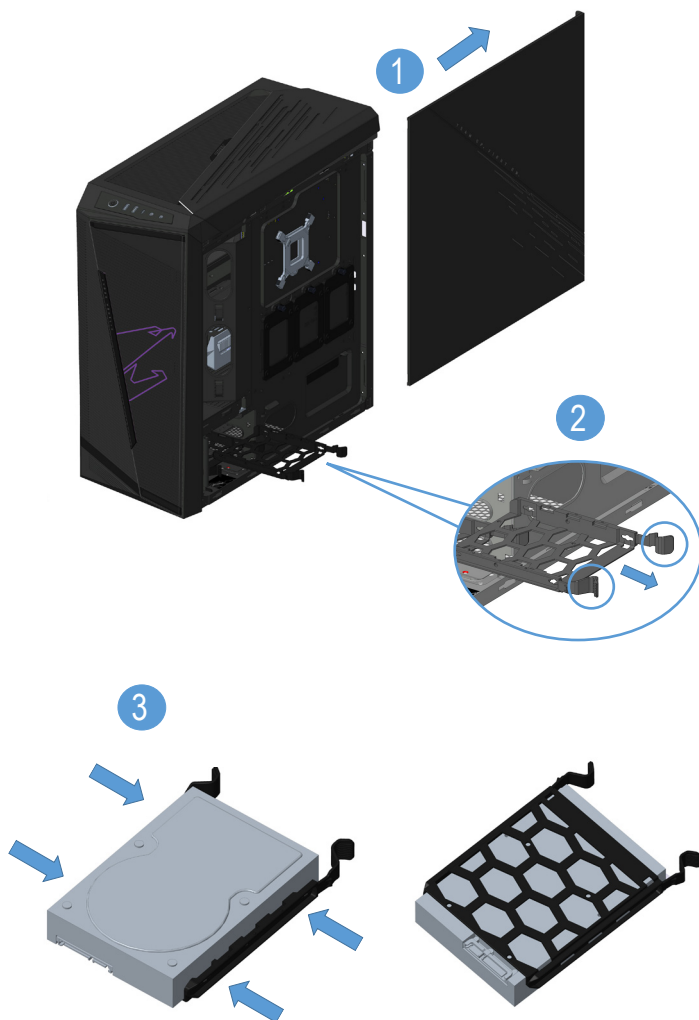
1. Remove the two screws from the side panel. Then pull out the side panel.
2. Release the thumb screw from the 2.5" drive bracket to take out the bracket.
3. Use the bundled screws to secure your 2.5" drive to the bracket.
4. Replace the bracket with the installed 2.5" drive in the desktop computer.
Then connect the hard drive data and power cables to the 2.5" drive.
5. Replace the side panel and secure it with the screws you previously removed.



3-2 Installing a 3.5" Drive

Refer to the following steps to install a 3.5" drive:

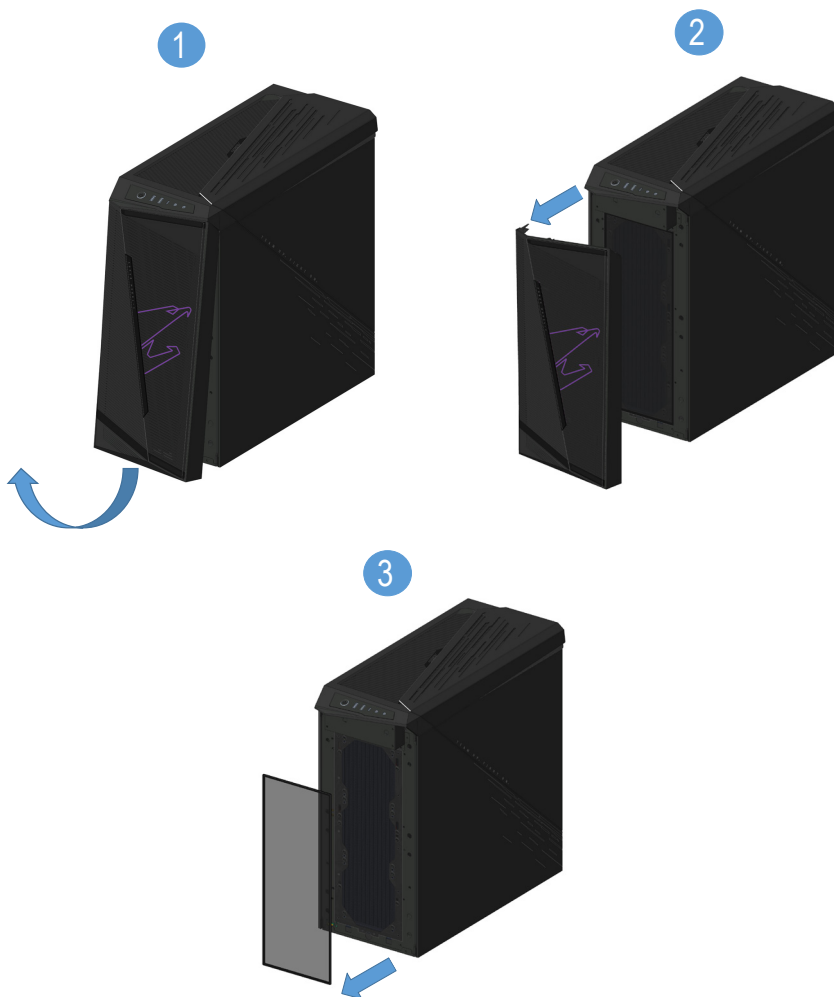
1. Remove the two screws from the side panel. Then pull out the side panel.
2. Press the tabs of the 3.5" drive bracket on both sides to pull the bracket out of the desktop computer.
3. Secure your 3.5" drive into the bracket by inserting the four pins on the sides of the bracket into the mounting holes on the sides of the drive.
4. Replace the bracket with the installed 3.5" drive in the desktop computer. Replace the side panel and secure it with the screws you previously removed.



3-3 Cleaning the Dust Filter

We suggest that you clean the dust filter regularly to ensure effective ventilation. Refer to the following steps to remove the dust filter:

1. Pull the front panel outwards from the bottom.
2. Remove the front panel in the direction of the arrow as indicated.
3. Clean the dust filter.
4. Replace the dust filter and front panel.



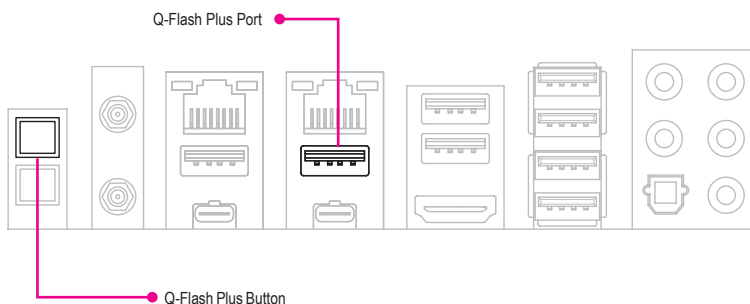
3-4 Using Q-Flash Plus

A. Before You Begin

1. From GIGABYTE's website, download the latest compressed BIOS update file that matches your product model.
2. Uncompress the downloaded BIOS file, save it to your USB flash drive, and rename it to **GIGABYTE.bin**.
Note: The USB flash drive must use the FAT32/16 file system and it must be a USB 2.0 flash drive.
3. Connect the power cables to the 12V power connector (connect either one if there are two) and main power connector.
4. Please turn on the power supply before connecting the USB flash drive to the Q-Flash Plus port on the back panel.

B. Using Q-Flash Plus

Press the Q-Flash Plus button and the system will automatically search and match the BIOS file in the USB flash drive on the Q-Flash Plus port. The Q-Flash Plus button will flash during the BIOS matching and flashing process. Wait for 6-8 minutes and the LEDs will stop flashing when the BIOS flashing is complete.



- If you choose to update the BIOS manually, first make sure that your system is off (S5 shutdown state).
- If your motherboard has a BIOS switch and a SB switch, reset them to their default settings. (Default setting for the BIOS switch: Boot from the main BIOS; default setting for the SB switch: Dual BIOS)
- The DualBIOS™ feature will continue to update the backup BIOS after the main BIOS has been flashed and the system restarts. After completion, the system will reboot again and boot from the main BIOS.

Regulatory Notices

United States of America, Federal Communications Commission Statement

Supplier's Declaration of Conformity 47 CFR § 2.1077 Compliance Information

Product Name: **GIGABYTE DESKTOP PC**
Trade Name: **GIGABYTE**
Model Number: **GB-AMX19N8A-2051**

Responsible Party – U.S. Contact Information: **G.B.T. Inc.**
Address: 17358 Railroad street, City Of Industry, CA91748
Tel.: 1-626-854-9338
Internet contact information: <https://www.gigabyte.com>

FCC Compliance Statement:

This device complies with Part 15 of the FCC Rules, Subpart B, Unintentional Radiators. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

The FCC with its action in ET Docket 96-8 has adopted a safety standard for human exposure to radio frequency (RF) electromagnetic energy emitted by FCC certified equipment. The Intel PRO/Wireless 5000 LAN products meet the Human Exposure limits found in OET Bulletin 65, 2001, and ANSI/IEEE C95.1, 1992. Proper operation of this radio according to the instructions found in this manual will result in exposure substantially below the FCC's recommended limits.

The following safety precautions should be observed:

- Do not touch or move antenna while the unit is transmitting or receiving.
- Do not hold any component containing the radio such that the antenna is very close or touching any exposed parts of the body, especially the face or eyes, while transmitting.
- Do not operate the radio or attempt to transmit data unless the antenna is connected; if not, the radio may be damaged.
- Use in specific environments:
 - The use of wireless devices in hazardous locations is limited by the constraints posed by the safety directors of such environments.
 - The use of wireless devices on airplanes is governed by the Federal Aviation Administration (FAA).
 - The use of wireless devices in hospitals is restricted to the limits set forth by each hospital.

Antenna use:

In order to comply with FCC RF exposure limits, low gain integrated antennas should be located at a minimum distance of 7.9 inches (20 cm) or more from the body of all persons.

Explosive Device Proximity Warning

Warning: Do not operate a portable transmitter (such as a wireless network device) near unshielded blasting caps or in an explosive environment unless the device has been modified to be qualified for such use.

Antenna Warning

The wireless adapter is not designed for use with high-gain antennas.

Use On Aircraft Caution

Caution: Regulations of the FCC and FAA prohibit airborne operation of radio-frequency wireless devices because their signals could interfere with critical aircraft instruments.

Other Wireless Devices

Safety Notices for Other Devices in the Wireless Network: Refer to the documentation supplied with wireless Ethernet adapters or other devices in the wireless network.

Canada, Canada-Industry Notice:

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions:

- (1) this device may not cause interference, and
- (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Cet appareil est conforme aux normes Canada d'Industrie de RSS permis-exempt. L'utilisation est assujéti aux deux conditions suivantes:

- (1) le dispositif ne doit pas produire de brouillage préjudiciable, et
- (2) ce dispositif doit accepter tout brouillage reçu, y compris un brouillage susceptible de provoquer un fonctionnement indésirable.

Caution: When using IEEE 802.11a wireless LAN, this product is restricted to indoor use due to its operation in the 5.15-to 5.25-GHz frequency range. Industry Canada requires this product to be used indoors for the frequency range of 5.15 GHz to 5.25 GHz to reduce the potential for harmful interference to co-channel mobile satellite systems. High power radar is allocated as the primary user of the 5.25-to 5.35-GHz and 5.65 to 5.85-GHz bands. These radar stations can cause interference with and/or damage to this device. The maximum allowed antenna gain for use with this device is 6dBi in order to comply with the E.I.R.P limit for the 5.25-to 5.35 and 5.725 to 5.85 GHz frequency range in point-to-point operation. To comply with RF exposure requirements all antennas should be located at a minimum distance of 20cm, or the minimum separation distance allowed by the module approval, from the body of all persons.

Attention: l'utilisation d'un réseau sans fil IEEE802.11a est restreinte à une utilisation en intérieur à cause du fonctionnement dans la bande de fréquence 5.15-5.25 GHz. Industry Canada requiert que ce produit soit utilisé à l'intérieur des bâtiments pour la bande de fréquence 5.15-5.25 GHz afin de réduire les possibilités d'interférences nuisibles aux canaux co-existants des systèmes de transmission satellites. Les radars de puissances ont fait l'objet d'une allocation primaire de fréquences dans les bandes 5.25-5.35 GHz et 5.65-5.85 GHz. Ces stations radar peuvent créer des interférences avec ce produit et/ou lui être nuisible. Le gain d'antenne maximum permise pour une utilisation avec ce produit est de 6 dBi afin d'être conforme aux limites de puissance isotropique rayonnée équivalente (P.I.R.E.) applicable. dans les bandes 5.25-5.35 GHz et 5.725-5.85 GHz en fonctionnement point-à-point. Pour se conformer aux conditions d'exposition de RF toutes les antennes devraient être localisées à une distance minimum de 20 cm, ou la distance de séparation minimum permise par l'approbation du module, du corps de toutes les personnes.

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be chosen so that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada. Dans le but de réduire les risques de brouillage radio électrique à l'intention des autres utilisateurs, il faut choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnée équivalente (p.i.r.e.) ne dépasse pas l'intensité nécessaire à l'établissement d'une communication satisfaisante.

European Union (EU) CE Declaration of Conformity

This device complies with the following directives: Electromagnetic Compatibility Directive 2014/30/EU, Low-voltage Directive 2014/35/EU, Radio Equipment Directive 2014/53/EU, ErP Directive 2009/125/EC, RoHS directive (recast) 2011/65/EU & the 2015/863 Statement.

This product has been tested and found to comply with all essential requirements of the Directives.

European Union (EU) RoHS (recast) Directive 2011/65/EU & the European Commission Delegated Directive (EU) 2015/863 Statement
GIGABYTE products have not intended to add and safe from hazardous substances (Cd, Pb, Hg, Cr+6, PBDE, PBB, DEHP, BBP, DBP and DIBP). The parts and components have been carefully selected to meet RoHS requirement. Moreover, we at GIGABYTE are continuing our efforts to develop products that do not use internationally banned toxic chemicals.

European Union (EU) Community Waste Electrical & Electronic Equipment (WEEE) Directive Statement

GIGABYTE will fulfill the national laws as interpreted from the 2012/19/EU WEEE (Waste Electrical and Electronic Equipment) (recast) directive. The WEEE Directive specifies the treatment, collection, recycling and disposal of electric and electronic devices and their components. Under the Directive, used equipment must be marked, collected separately, and disposed of properly.

WEEE Symbol Statement



The symbol shown below is on the product or on its packaging, which indicates that this product must not be disposed of with other waste. Instead, the device should be taken to the waste collection centers for activation of the treatment, collection, recycling and disposal procedure.

For more information about where you can drop off your waste equipment for recycling, please contact your local government office, your household waste disposal service or where you purchased the product for details of environmentally safe recycling.

End of Life Directives-Recycling



The symbol shown below is on the product or on its packaging, which indicates that this product must not be disposed of with other waste. Instead, the device should be taken to the waste collection centers for activation of the treatment, collection, recycling and disposal procedure.

Déclaration de Conformité aux Directives de l'Union européenne (UE)

Cet appareil portant la marque CE est conforme aux directives de l'UE suivantes: directive Compatibilité Electromagnétique 2014/30/UE, directive Basse Tension 2014/35/UE, directive équipements radioélectriques 2014/53/UE, la directive RoHS II 2011/65/UE & la déclaration 2015/863. La conformité à ces directives est évaluée sur la base des normes européennes harmonisées applicables.

European Union (EU) CE-Konformitätserklärung

Dieses Produkte mit CE-Kennzeichnung erfüllen folgenden EU-Richtlinien: EMV-Richtlinie 2014/30/EU, Niederspannungsrichtlinie 2014/35/EU, Funkanlagen Richtlinie 2014/53/EU, RoHS-Richtlinie 2011/65/EU erfüllt und die 2015/863 Erklärung.

Die Konformität mit diesen Richtlinien wird unter Verwendung der entsprechenden Standards zur Europäischen Normierung beurteilt.

CE declaração de conformidade

Este produto com a marcação CE estão em conformidade com das seguintes Diretivas UE: Diretiva Baixa Tensão 2014/35/EU; Diretiva CEM 2014/30/EU; Diretiva RSP 2011/65/UE e a declaração 2015/863.

A conformidade com estas diretivas é verificada utilizando as normas europeias harmonizadas.

CE Declaración de conformidad

Este producto que llevan la marca CE cumplen con las siguientes Directivas de la Unión Europea: Directiva EMC 2014/30/EU, Directiva de bajo voltaje 2014/35/EU, Directiva de equipamientos de radio 2014/53/EU, Directiva RoHS 2011/65/EU y la Declaración 2015/863.

El cumplimiento de estas directivas se evalúa mediante las normas europeas armonizadas.

CE Dichiarazione di conformità

I prodotti con il marchio CE sono conformi con una o più delle seguenti Direttive UE, come applicabile: Direttiva EMC 2014/30/UE, Direttiva sulla bassa tensione 2014/35/UE, Direttiva di apparecchiature radio 2014/53/UE, Direttiva RoHS 2011/65/UE e Dichiarazione 2015/863.

La conformità con tali direttive viene valutata utilizzando gli Standard europei armonizzati applicabili.

Deklaracja zgodności UE Unii Europejskiej

Urządzenie jest zgodne z następującymi dyrektywami: Dyrektywa kompatybilności elektromagnetycznej 2014/30/UE, Dyrektywa niskonapięciowej 2014/35/UE, Dyrektywa urządzeń radiowych 2014/53/UE, Dyrektywa RoHS 2011/65/UE i dyrektywa 2015/863.

Niniejsze urządzenie zostało poddane testom i stwierdzono jego zgodność z wymaganiami dyrektywy.

ES Prohlášení o shodě

Toto zařízení splňuje požadavky Směrnice o Elektromagnetické kompatibilitě 2014/30/EU, Směrnice o Nízkém napětí 2014/35/EU, Směrnice o rádiových zařízeních 2014/53/EU, Směrnice RoHS 2011/65/EU a 2015/863.

Tento produkt byl testován a bylo shledáno, že splňuje všechny základní požadavky směrnice.

EK megfeleléségi nyilatkozata

A termék megfelelnek az alábbi irányelvek és szabványok követelményeinek, azok a kiállítási időpontjában érvényes, aktuális változatában: EMC irányelv 2014/30/EU, Kíszfeszültségű villamos berendezésekre vonatkozó irányelv 2014/35/EU, rádióberendezések irányelv 2014/53/EU, RoHS irányelv 2011/65/UE és 2015/863.

Δήλωση συμμόρφωσης EE

Είναι σε συμμόρφωση με τις διατάξεις των παρακάτω Οδηγιών της Ευρωπαϊκής Κοινότητας: Οδηγία 2014/30/ΕΕ σχετικά με την ηλεκτρομαγνητική συμβατότητα, Οδηγία χαμηλή τάση 2014/35/ΕΕ, Οδηγία 2014/53/ΕΕ σε ραδιοεξοπλισμό, Οδηγία RoHS 2011/65/ΕΕ και 2015/863.

Η συμμόρφωση με αυτές τις οδηγίες αξιολογείται χρησιμοποιώντας τα ισχύοντα εναρμονισμένα ευρωπαϊκά πρότυπα.

EU contact point:

GIGABYTE TECHNOLOGY Trading GmbH
Am Stadtrand 63, 22047 Hamburg, Germany
Tel: +49-40-25 33 040

UK contact point:

GBT TECH. CO. LTD
13 Warren Yard, Wolverton Mill, Milton Keynes MK12 5NW, United Kingdom
Tel: +44 (0)1908 322878

European Community Radio Equipment Directive Compliance Statement:

This equipment complies with all the requirements and other relevant provisions of Radio Equipment Directive 2014/53/EU. This equipment is suitable for home and office use in all the European Community Member States and EFTA Member States. The low band 5.15-5.35 GHz is for indoor use only.

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|--|----|----|----|----|----|----|----|
| | AT | BE | BG | CH | CY | CZ | DE |
| | DK | EE | EL | ES | FI | FR | HR |
| | HU | IE | IS | IT | LI | LT | LU |
| | LV | MT | NL | PL | PT | RO | SE |
| | SI | SK | TR | UK | | | |

Wireless module manufacturer: Intel® Corporation SAS
Wireless module model name: AX210NGW

Taiwan NCC Wireless Statements / 無線設備警告聲明：

低功率電波輻射性電機管理辦法

- 取得審驗證明之低功率射頻器材，非經核准，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。低功率射頻器材之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。前述合法通信，指依電信管理法規定作業之無線電通信。低功率射頻器材須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。
- 應避免影響附近雷達系統之操作。

Korea KCC NCC Wireless Statement:

5.25GHz - 5.35 GHz 대역을 사용하는 무선 장치는 실내에서만 사용하도록 제한됩니다.

Japan Wireless Statement:

5.15 GHz 帯 ~ 5.35 GHz 帯: 屋内のみの使用。

Wireless module country approvals:

Wireless module manufacturer: Intel® Corporation

Wireless module model name: AX210NGW

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| United States: FCC: PD9AX210NG Canada: IC: 1000M-AX210NG Australia, New-Zealand: Belarus: Europe: | India: ETA-SD-20201006833 Japan: R 003-200209 T D200188003 5.15~5.35GHz 屋内限定 5.15~5.35GHz indoor use only Pakistan: Approved by PTA: 9.1000/2020 Serbia: R1011 20 | Singapore: Complies with IMDA standards DA108442 South Korea: R-C-INT-AX210NGW 1.상호명: INTEL CORPORATION 2.가맹국(국) 행정(당국)명: 국립소통정보통신위원회 (무선전파법) 3.모델명: 무선접속시스템용 무선기(A) AX210NGW 4.제조일자: 202009 5.제조업체명: Intel Corporation / China, Taiwan | Taiwan: CCA420Y10080T6 Ukraine: UA-TR.028 |
|--|---|---|--|



Contact Us

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Tech. and Non-Tech. Support (Sales/Marketing) : <https://esupport.gigabyte.com>

WEB address (English): <https://www.gigabyte.com>

WEB address (Chinese): <https://www.gigabyte.com/tw>

- **GIGABYTE eSupport**

To submit a technical or non-technical (Sales/Marketing) question, please link to:
<https://esupport.gigabyte.com>

The screenshot shows the GIGABYTE eSupport website. At the top left is the GIGABYTE logo. The main heading is "Welcome to eSupport" in blue. Below it is a sub-heading: "Submit your product/sponsorship/marketing questions or inquiries, and our representative will respond in a timely fashion." The page is divided into three main sections:

- NEWS:** A box with the text "Your submissions will be displayed in your personal page, log in to see the processing status."
- SIGN IN:** A login form with fields for "Account" and "Password". Below the fields are links for "Register", "Forgot Password", and a "SIGN IN" button. To the right of the form are social media icons for Facebook, Google+, Twitter, and LinkedIn, with the text "sign in with" above them.
- QUICK LINK:** A box containing three icons: "Downloads" (blue arrow), "FAQ" (blue speech bubble), and "Warranty" (blue shield).