Contents

Safety information ........................................................................................................ iv
About this guide ........................................................................................................... v
Package contents ....................................................................................................... vi
TUF GAMING B760M-PLUS WIFI D4 specifications summary ............................. vi

Chapter 1  Product Introduction
1.1 Before you proceed .............................................................................................. 1-1
1.2 Motherboard overview ....................................................................................... 1-2
1.3 Central Processing Unit (CPU) ........................................................................... 1-9
1.4 System memory .................................................................................................... 1-11
1.5 M.2 installation .................................................................................................... 1-13
1.6 Wi-Fi antennas installation ................................................................................ 1-15

Chapter 2  BIOS and RAID Support
2.1 Knowing BIOS ..................................................................................................... 2-1
2.2 BIOS Setup program .......................................................................................... 2-2
2.3 ASUS EZ Flash 3 .................................................................................................. 2-3
2.4 ASUS CrashFree BIOS 3 ..................................................................................... 2-4
2.5 RAID configurations ........................................................................................... 2-5

Appendix
Notices ....................................................................................................................... A-1
Warranty ..................................................................................................................... A-8
ASUS contact information ....................................................................................... A-10
Service and Support ................................................................................................. A-10
Safety information

Electrical safety

- To prevent electrical shock hazard, disconnect the power cable from the electrical outlet before relocating the system.
- When adding or removing devices to or from the system, ensure that the power cables for the devices are unplugged before the signal cables are connected. If possible, disconnect all power cables from the existing system before you add a device.
- Before connecting or removing signal cables from the motherboard, ensure that all power cables are unplugged.
- Seek professional assistance before using an adapter or extension cord. These devices could interrupt the grounding circuit.
- Ensure that your power supply is set to the correct voltage in your area. If you are not sure about the voltage of the electrical outlet you are using, contact your local power company.
- If the power supply is broken, do not try to fix it by yourself. Contact a qualified service technician or your retailer.

Operation safety

- Before installing the motherboard and adding components, carefully read all the manuals that came with the package.
- Before using the product, ensure all cables are correctly connected and the power cables are not damaged. If you detect any damage, contact your dealer immediately.
- To avoid short circuits, keep paper clips, screws, and staples away from connectors, slots, sockets and circuitry.
- Avoid dust, humidity, and temperature extremes. Do not place the product in any area where it may become wet.
- Place the product on a stable surface.
- If you encounter technical problems with the product, contact a qualified service technician or your retailer.
- Your motherboard should only be used in environments with ambient temperatures between 0°C and 40°C.

Button/Coin Batteries Safety Information

**WARNING**
KEEP OUT OF REACH OF CHILDREN
Swallowing can lead to chemical burns, perforation of soft tissue, and death. Severe burns can occur within 2 hours of ingestion. Seek medical attention immediately.
About this guide
This user guide contains the information you need when installing and configuring the motherboard.

How this guide is organized
This guide contains the following parts:

• Chapter 1: Product Introduction
  This chapter describes the features of the motherboard and the new technology it supports. It includes descriptions of the switches, jumpers, and connectors on the motherboard.

• Chapter 2: BIOS and RAID Support
  This chapter tells how to boot into the BIOS, upgrade BIOS using the EZ Flash Utility and support on RAID.

Where to find more information
Refer to the following sources for additional information and for product and software updates.

1. ASUS website
   The ASUS website (www.asus.com) provides updated information on ASUS hardware and software products.

2. Optional documentation
   Your product package may include optional documentation, such as warranty flyers, that may have been added by your dealer. These documents are not part of the standard package.

Conventions used in this guide
To ensure that you perform certain tasks properly, take note of the following symbols used throughout this user guide.

CAUTION: Information to prevent damage to the components and injuries to yourself when trying to complete a task.

IMPORTANT: Instructions that you MUST follow to complete a task.

NOTE: Tips and additional information to help you complete a task.
Package contents

Check your motherboard package for the following items.

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Motherboard</td>
<td>1 x TUF GAMING B760M-PLUS WIFI D4 motherboard</td>
</tr>
<tr>
<td>Cables</td>
<td>2 x SATA 6Gb/s cables</td>
</tr>
<tr>
<td>Miscellaneous</td>
<td>1 x ASUS Wi-Fi moving antennas</td>
</tr>
<tr>
<td></td>
<td>1 x M.2 Rubber package</td>
</tr>
<tr>
<td></td>
<td>1 x Screw package for M.2 SSD</td>
</tr>
<tr>
<td></td>
<td>1 x TUF Gaming sticker</td>
</tr>
<tr>
<td>Documentation</td>
<td>1 x TUF Certification card</td>
</tr>
<tr>
<td></td>
<td>1 x User guide</td>
</tr>
</tbody>
</table>

If any of the above items is damaged or missing, contact your retailer.

TUF GAMING B760M-PLUS WIFI D4 specifications summary

<table>
<thead>
<tr>
<th>Section</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>CPU</strong></td>
<td>Intel® Socket LGA1700 for 13th Gen Intel® Core™ Processors &amp; 12th Gen Intel® Core™, Pentium® Gold and Celeron® Processors*</td>
</tr>
<tr>
<td></td>
<td>Supports Intel® Turbo Boost Technology 2.0 and Intel® Turbo Boost Max Technology 3.0**</td>
</tr>
<tr>
<td></td>
<td>* Refer to <a href="http://www.asus.com">www.asus.com</a> for CPU support list.</td>
</tr>
<tr>
<td></td>
<td>** Intel® Turbo Boost Max Technology 3.0 support depends on the CPU types.</td>
</tr>
<tr>
<td><strong>Chipset</strong></td>
<td>Intel® B760 Chipset</td>
</tr>
<tr>
<td><strong>Memory</strong></td>
<td>4 x DIMM, Max. 128GB, DDR4 Non-ECC, Un-buffered Memory*</td>
</tr>
<tr>
<td></td>
<td>Dual Channel Memory Architecture</td>
</tr>
<tr>
<td></td>
<td>Supports Intel® Extreme Memory Profile (XMP)</td>
</tr>
<tr>
<td></td>
<td>OptiMem II</td>
</tr>
<tr>
<td></td>
<td>* Supported memory types, data rate (speed), and number of DRAM modules vary depending on the CPU and memory configuration, for more information please refer to CPU/Memory Support under the Support tab or visit <a href="https://www.asus.com/support/">https://www.asus.com/support/</a></td>
</tr>
<tr>
<td><strong>Graphics</strong></td>
<td>1 x DisplayPort**</td>
</tr>
<tr>
<td></td>
<td>1 x HDMI® port***</td>
</tr>
<tr>
<td></td>
<td>* Graphics specifications may vary between CPU types. Please refer to <a href="http://www.intel.com">www.intel.com</a> for any updates.</td>
</tr>
<tr>
<td></td>
<td>** Supports 4K@60Hz as specified in DisplayPort 1.4.</td>
</tr>
<tr>
<td></td>
<td>*** Supports 4K@60Hz as specified in HDMI® 2.1.</td>
</tr>
<tr>
<td><strong>Expansion Slots</strong></td>
<td>Intel® 13th &amp; 12th Gen Processors</td>
</tr>
<tr>
<td></td>
<td>1 x PCIe 5.0 x16 slot</td>
</tr>
<tr>
<td></td>
<td>Intel® B760 Chipset</td>
</tr>
<tr>
<td></td>
<td>1 x PCIe 4.0 x16 slot (supports x4 mode)</td>
</tr>
<tr>
<td></td>
<td>1 x PCIe 4.0 x1 slot</td>
</tr>
</tbody>
</table>

To ensure compatibility of the device installed, please refer to https://www.asus.com/support/ for the list of supported peripherals.

(continued on the next page)
## TUF GAMING B760M-PLUS WIFI D4 specifications summary

| Storage | Total supports 2 x M.2 slots and 4 x SATA 6Gb/s ports*
| Intel® 13th & 12th Gen Processors
| M.2_1 slot (Key M), type 2242/2260/2280 (supports PCIe 4.0 x4 mode)
| Intel® B760 Chipset
| M.2_2 slot (Key M), type 2242/2260/2280 (supports PCIe 4.0 x4 mode)
| 4 x SATA 6Gb/s ports

* Intel® Rapid Storage Technology supports SATA RAID 0/1/5/10.

| Ethernet | 1 x Realtek 2.5Gb Ethernet
| TUF LANGuard

| Wireless & Bluetooth® | Wi-Fi 6
| 2x2 Wi-Fi 6 (802.11 a/b/g/n/ac/ax)
| Supports 2.4/5GHz frequency band
| Bluetooth® v5.2*

* The Bluetooth version may vary, please refer to the Wi-Fi module manufacturer's website for the latest specifications.

| USB | Rear USB (Total 8 ports)
| 1 x USB 3.2 Gen 2x2 port (1 x USB Type-C®)
| 4 x USB 3.2 Gen 2 ports (4 x Type-A)
| 1 x USB 3.2 Gen 1 port (1 x Type-A)
| 2 x USB 2.0 ports (2 x Type-A)

| Front USB (Total 7 ports)
| 1 x USB 3.2 Gen 1 connector (supports USB Type-C®)
| 1 x USB 3.2 Gen 1 header supports additional 2 USB 3.2 Gen 1 ports
| 2 x USB 2.0 headers support additional 4 USB 2.0 ports

* USB_E4 and USB_EC3 can only be enabled/disabled simultaneously.

| Audio | Realtek 7.1 Surround Sound High Definition Audio CODEC
| - Supports: Jack-detection, Multi-streaming, Front Panel Jack-retasking
| - Supports up to 24-Bit/192 kHz playback

| Audio Features
| - Audio Shielding
| - Rear optical S/PDIF out port
| - Premium audio capacitors
| - Dedicated audio PCB layers

| Back Panel I/O Ports | 1 x USB 3.2 Gen 2x2 port (1 x USB Type-C®)
| 4 x USB 3.2 Gen 2 ports (4 x Type-A)
| 1 x USB 3.2 Gen 1 port (1 x Type-A)
| 2 x USB 2.0 ports (2 x Type-A)
| 1 x DisplayPort
| 1 x HDMI® port
| 1 x Wi-Fi Module
| 1 x Realtek 2.5Gb Ethernet port
| 5 x Audio jacks
| 1 x Optical S/PDIF out port

*(continued on the next page)*
### Internal I/O Connectors

<table>
<thead>
<tr>
<th>Category</th>
<th>Description</th>
</tr>
</thead>
</table>
| **Fan and Cooling related** | 1 x 4-pin CPU Fan header  
1 x 4-pin CPU OPT Fan header  
1 x 4-pin AIO Pump header  
3 x 4-pin Chassis Fan headers |
| **Power related**       | 1 x 24-pin Main Power connector  
1 x 8-pin +12V Power connector  
1 x 4-pin +12V Power connector |
| **Storage related**     | 2 x M.2 slots (Key M)  
4 x SATA 6Gb/s ports |
| **USB**                 | 1 x USB 3.2 Gen 1 connector (supports USB Type-C®)  
1 x USB 3.2 Gen 1 header supports additional 2 USB 3.2 Gen 1 ports  
2 x USB 2.0 headers support additional 4 USB 2.0 ports |
| **Miscellaneous**       | 3 x Addressable Gen 2 headers  
1 x Aura RGB header  
1 x Clear CMOS header  
1 x Front Panel Audio header (AAFP)  
1 x 20-3 pin System Panel header with Chassis intrude function  
1 x Thunderbolt™ (USB4®) header |

### Special Features

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
</tr>
</thead>
</table>
| **ASUS TUF PROTECTION**        | - DIGI+ VRM (- Digital power design with DrMOS)  
- ESD Guards  
- TUF LANGuard  
- Overvoltage Protection  
- SafeSlot Core+  
- Stainless-Steel Back I/O |
| **ASUS Q-Design**              | - M.2 Q-Latch  
- Q-DIMM  
- Q-LED (CPU [red], DRAM [yellow], VGA [white], Boot Device [yellow green])  
- Q-Slot |
| **ASUS Thermal Solution**      | - M.2 heatsinks  
- VRM heatsink design |
| **ASUS EZ DIY**                | - CPU Socket lever protector  
- ProCool  
- Pre-mounted I/O shield  
- SafeDIMM |

*(continued on the next page)*
## TUF GAMING B760M-PLUS WIFI D4 specifications summary

<table>
<thead>
<tr>
<th>Special Features</th>
<th>Aura Sync</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>- Aura RGB header</td>
</tr>
<tr>
<td></td>
<td>- Addressable Gen 2 headers</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Software Features</th>
<th>ASUS Exclusive Software</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Armoury Crate</td>
</tr>
<tr>
<td></td>
<td>- Aura Creator</td>
</tr>
<tr>
<td></td>
<td>- Aura Sync</td>
</tr>
<tr>
<td></td>
<td>- Fan Xpert 2+</td>
</tr>
<tr>
<td></td>
<td>- Power Saving</td>
</tr>
<tr>
<td></td>
<td>- Two-Way AI Noise Cancelation</td>
</tr>
<tr>
<td></td>
<td>AI Suite 3</td>
</tr>
<tr>
<td></td>
<td>- DIGI+ VRM</td>
</tr>
<tr>
<td></td>
<td>- PC Cleaner</td>
</tr>
<tr>
<td></td>
<td>TUF GAMING CPU-Z</td>
</tr>
<tr>
<td></td>
<td>DTS Audio Processing</td>
</tr>
<tr>
<td></td>
<td>MyASUS</td>
</tr>
<tr>
<td></td>
<td>Norton 360 for Gamers</td>
</tr>
<tr>
<td></td>
<td>WinRAR</td>
</tr>
<tr>
<td></td>
<td>UEFI BIOS</td>
</tr>
<tr>
<td></td>
<td>ASUS EZ DIY</td>
</tr>
<tr>
<td></td>
<td>- ASUS CrashFree BIOS 3</td>
</tr>
<tr>
<td></td>
<td>- ASUS EZ Flash 3</td>
</tr>
<tr>
<td></td>
<td>- ASUS UEFI BIOS EZ Mode</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>BIOS</th>
<th>128 Mb ROM, UEFI AMI BIOS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Manageability</td>
<td>WOL by PME, PXE</td>
</tr>
<tr>
<td>Operating System</td>
<td>Windows® 11, Windows® 10 64-bit</td>
</tr>
<tr>
<td>Form Factor</td>
<td>mATX Form Factor</td>
</tr>
<tr>
<td></td>
<td>9.6 inch x 9.6 inch (24.4 cm x 24.4 cm)</td>
</tr>
</tbody>
</table>
• Specifications are subject to change without notice. Please refer to the ASUS website for the latest specifications.

• MyASUS offers a variety of support features such as helping to troubleshoot issues, optimizing product performance, integrating ASUS software, and recovery drive creation. Please scan the QR Code for installation guide and FAQ.

• For more information on downloading and installing drivers and utilities for your motherboard, please scan the QR code below:
Product Introduction

1.1 Before you proceed
Take note of the following precautions before you install motherboard components or change any motherboard settings.

- Unplug the power cord from the wall socket before touching any component.
- Before handling components, use a grounded wrist strap or touch a safely grounded object or a metal object, such as the power supply case, to avoid damaging them due to static electricity.
- Hold components by the edges to avoid touching the ICs on them.
- Whenever you uninstall any component, place it on a grounded antistatic pad or in the bag that came with the component.
- Before you install or remove any component, ensure that the ATX power supply is switched off or the power cord is detached from the power supply. Failure to do so may cause severe damage to the motherboard, peripherals, or components.

- The pin definitions in this chapter are for reference only. The pin names depend on the location of the header/jumper/connector.
- For more information on installing your motherboard, please scan the QR code below:
1.2 Motherboard overview

Unplug the power cord before installing or removing the motherboard. Failure to do so can cause you physical injury and damage motherboard components.

1.2.1 Layout contents

1. CPU socket
The motherboard comes with a LGA1700 socket designed for 13th Gen Intel® Core™ Processors & 12th Gen Intel® Core™, Pentium® Gold and Celeron® Processors.

For more details, refer to Central Processing Unit (CPU).

2. DDR4 DIMM slots
The motherboard comes with Dual Inline Memory Modules (DIMM) slots designed for DDR4 (Double Data Rate 4) memory modules.

For more details, refer to System memory.

3. Expansion slots
This motherboard supports two PCIe x16 graphics cards and one PCIe 4.0 x1 network cards, SCSI cards or other cards that comply with the PCI Express specification.

4. Fan headers
The Fan headers allow you to connect fans to cool the system.
## 1.2.1 Layout contents

**1. CPU socket**
The motherboard comes with a LGA1700 socket designed for 13th Gen Intel® Core™ Processors & 12th Gen Intel® Core™, Pentium® Gold and Celeron® Processors.

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The Fan headers allow you to connect fans to cool the system.

<table>
<thead>
<tr>
<th>Header</th>
<th>Max. Current</th>
<th>Max. Power</th>
<th>Default Speed</th>
<th>Shared Control</th>
</tr>
</thead>
<tbody>
<tr>
<td>CPU_FAN</td>
<td>1A</td>
<td>12W</td>
<td>Q-Fan Controlled</td>
<td>A</td>
</tr>
<tr>
<td>CPU_OPT</td>
<td>1A</td>
<td>12W</td>
<td>Q-Fan Controlled</td>
<td>A</td>
</tr>
<tr>
<td>CHA_FAN1</td>
<td>1A</td>
<td>12W</td>
<td>Q-Fan Controlled</td>
<td>-</td>
</tr>
<tr>
<td>CHA_FAN2</td>
<td>1A</td>
<td>12W</td>
<td>Q-Fan Controlled</td>
<td>-</td>
</tr>
<tr>
<td>CHA_FAN3</td>
<td>1A</td>
<td>12W</td>
<td>Q-Fan Controlled</td>
<td>-</td>
</tr>
<tr>
<td>AIO_PUMP</td>
<td>1A</td>
<td>12W</td>
<td>Full-Speed</td>
<td>-</td>
</tr>
</tbody>
</table>

**5. Power connectors**
These Power connectors allow you to connect your motherboard to a power supply. The power supply plugs are designed to fit in only one orientation. Find the proper orientation and push down firmly until the power supply plugs are fully inserted.

- Ensure to connect the 8-pin power plug or connect both the 8-pin and 4-pin power plugs.
- We recommend that you use a PSU with a higher power output when configuring a system with more power-consuming devices. The system may become unstable or may not boot up if the power is inadequate.
- If you want to use two high-end PCI Express x16 cards, use a PSU with 1000W power or above to ensure the system stability.

**6. M.2 slots (Key M)**
The M.2 slots allow you to install M.2 devices such as M.2 SSD modules.

- Intel® 13th & 12th Gen Processors
  M.2_1 slot (Key M), type 2242/2260/2280 (supports PCIe 4.0 x4 mode)
- Intel® B760 Chipset
  M.2_2 slot (Key M), type 2242/2260/2280 (supports PCIe 4.0 x4 mode)

The M.2 SSD module is purchased separately.

**7. SATA 6Gb/s ports**
The SATA 6Gb/s ports allow you to connect SATA devices such as optical disc drives and hard disk drives via SATA cables.

**8. USB 3.2 Gen 1 Type-C® Front Panel connector**
The USB 3.2 Gen 1 Type-C® connector allows you to connect a USB 3.2 Gen 1 Type-C® module for an additional USB 3.2 Gen 1 Type-C® port on the front panel. The USB 3.2 Gen 1 Type-C® connector provides data transfer speeds of up to 5 Gb/s.

The USB 3.2 Gen 1 Type-C® module is purchased separately.

**9. USB 3.2 Gen 1 header**
The USB 3.2 Gen 1 header allows you to connect a USB 3.2 Gen 1 module for additional USB 3.2 Gen 1 ports. The USB 3.2 Gen 1 header provides data transfer speeds of up to 5 Gb/s.

The USB 3.2 Gen 1 module is purchased separately.
10. USB 2.0 headers
The USB 2.0 headers allow you to connect USB modules for additional USB 2.0 ports. The USB 2.0 headers provide data transfer speeds of up to 480 Mb/s.

DO NOT connect a 1394 cable to the USB connectors. Doing so will damage the motherboard!

The USB 2.0 module is purchased separately.

11. Addressable Gen 2 headers
The Addressable Gen 2 headers allow you to connect individually addressable RGB WS2812B LED strips or WS2812B based LED strips.

The Addressable Gen 2 headers support WS2812B addressable RGB LED strips (5V/Data/Ground), with a maximum power rating of 3A (5V), and the addressable headers on this board can handle a combined maximum of 500 LEDs.

Before you install or remove any component, ensure that the power supply is switched off or the power cord is detached from the power supply. Failure to do so may cause severe damage to the motherboard, peripherals, or components.

• Actual lighting and color will vary with LED strip.
• If your LED strip does not light up, check if the addressable RGB LED strip is connected in the correct orientation, and the 5V connector is aligned with the 5V header on the motherboard.
• The addressable RGB LED strip will only light up when the system is powered on.
• The addressable RGB LED strip is purchased separately.

12. Aura RGB header
The Aura RGB header allows you to connect RGB LED strips.

The Aura RGB header supports 5050 RGB multi-color LED strips (12V/G/R/B), with a maximum power rating of 3A (12V), and no longer than 3m.

Before you install or remove any component, ensure that the ATX power supply is switched off or the power cord is detached from the power supply. Failure to do so may cause severe damage to the motherboard, peripherals, or components.

• Actual lighting and color will vary with LED strip.
• If your LED strip does not light up, check if the RGB LED extension cable and the RGB LED strip are connected in the correct orientation, and the 12V connector is aligned with the 12V header on the motherboard.
• The LED strip will only light up when the system is powered on.
• The LED strip is purchased separately.

13. Clear CMOS header
The Clear CMOS header allows you to clear the Real Time Clock (RTC) RAM in the CMOS, which contains the date, time, system passwords, and system setup parameters.
To erase the RTC RAM:

1. Turn OFF the computer and unplug the power cord.
2. Short-circuit pin 1-2 with a metal object or jumper cap for about 5-10 seconds.
3. Plug the power cord and turn ON the computer.
4. Hold down the <Del> key during the boot process and enter BIOS setup to re-enter data.

**DO NOT** short-circuit the pins except when clearing the RTC RAM. Short-circuiting or placing a jumper cap will cause system boot failure!

If the steps above do not help, remove the onboard button cell battery and short the two pins again to clear the CMOS RTC RAM data. After clearing the CMOS, reinstall the button cell battery.

### 14. Front Panel Audio header

The Front Panel Audio header is for a chassis-mounted front panel audio I/O module that supports HD Audio. Connect one end of the front panel audio I/O module cable to this header.

We recommend that you connect a high-definition front panel audio module to this header to avail of the motherboard’s high-definition audio capability.

### 15. System Panel header

This header supports several chassis-mounted functions.

- **System Power LED header (PLED)**
  The 2-pin and/or 3-1 pin headers allow you to connect the System Power LED. The System Power LED lights up when the system is connected to a power source, or when you turn on the system power, and blinks when the system is in sleep mode.

- **Storage Device Activity LED header (HDD_LED)**
  The 2-pin header allows you to connect the Storage Device Activity LED. The Storage Device Activity LED lights up or blinks when data is read from or written to the storage device or storage device add-on card.

- **System Warning Speaker header (SPEAKER)**
  The 4-pin header allows you to connect the chassis-mounted system warning speaker. The speaker allows you to hear system beeps and warnings.

- **Power Button/Soft-off Button header (PWRSW)**
  The 2-pin header allows you to connect the system power button. Press the power button to power up the system, or put the system into sleep or soft-off mode (depending on the operating system settings).

- **Reset button header (RESET)**
  The 2-pin header allows you to connect the chassis-mounted reset button. Press the reset button to reboot the system.
• **Chassis intrusion header (CHASSIS)**
  The 2-pin header allows you to connect the chassis-mounted intrusion detection sensor or switch. The chassis intrusion sensor or switch sends a high-level signal to the header when a chassis component is removed or replaced, the signal is then generated as a chassis intrusion event.

16. **Thunderbolt™ (USB4®) header**
The Thunderbolt™ (USB4®) header allows you to connect an add-on card that supports Intel®’s Thunderbolt™ Technology or USB4® function.

  - The add-on card is purchased separately.
  - Please visit the official website of your purchased add-on card for more details on compatibility.

The add-on card can only be used when installed to the PCIEX16(G4) slot. Ensure to install your add-on card to the PCIEX16(G4) slot.

17. **Q-LEDs**
The Q-LEDs check key components (CPU, DRAM, VGA, and booting devices) during the motherboard booting process. If an error is found, the critical component’s LED stays lit up until the problem is solved.

  The Q-LEDs provide the most probable cause of an error code as a starting point for troubleshooting. The actual cause may vary from case to case.
1. **DisplayPort**. This port is for a DisplayPort-compatible device.

2. **USB 2.0 ports**. These Universal Serial Bus (USB) ports are for USB 2.0 devices.

3. **USB 3.2 Gen 1 (up to 5Gbps) port**. This Universal Serial Bus (USB) port connects to a USB 3.2 Gen 1 device.

4. **2.5Gb Ethernet port**. This port allows 2.5Gbps Ethernet connection to a Local Area Network (LAN) through a network hub. Refer to the table on the next page for the Ethernet port LED indications.

### Realtek 2.5Gb Ethernet port LED indications

<table>
<thead>
<tr>
<th>Status</th>
<th>Description</th>
<th>Status</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>OFF</td>
<td>No link</td>
<td>OFF</td>
<td>No link</td>
</tr>
<tr>
<td>GREEN</td>
<td>Linked</td>
<td>GREEN</td>
<td>2.5 Gbps connection</td>
</tr>
<tr>
<td>BLINKING</td>
<td>Data activity</td>
<td>ORANGE</td>
<td>1 Gbps / 100 Mbps / 10 Mbps connection</td>
</tr>
</tbody>
</table>

5. **Center / Subwoofer port (orange)**. This port connects the center/subwoofer speakers.

6. **Rear Speaker Out port (black)**. This port connects the rear speakers in a 4 channel, 5.1 channel, or 7.1 channel audio configuration.

7. **Line In port (light blue)**. This port connects the tape, CD, DVD player, or other audio sources.

8. **HDMI® port**. This port is for a High-Definition Multimedia Interface (HDMI®) connector, and is HDCP compliant allowing playback of HD DVD, Blu-ray, and other protected content.

9. **USB 3.2 Gen 2 (up to 10Gbps) ports (teal blue, Type A)**. These Universal Serial Bus 3.2 (USB 3.2) ports are for USB 3.2 Gen 2 devices.

10. **USB 3.2 Gen 2x2 (up to 20Gbps) port (USB Type-C®)**. This Universal Serial Bus 3.2 (USB 3.2) port is for USB 3.2 Gen 2x2 Type-C® devices.
11. **Wi-Fi 6 ports.** These ports connect to Wi-Fi antennas.
   - Ensure that the ASUS Wi-Fi moving antennas are securely installed to the Wi-Fi ports.
   - Ensure that the antennas are at least 20 cm away from all persons.

12. **Optical S/PDIF out port.** This port allows you to connect your PC to amplified speakers, headphones, or Sony/Phillips Digital Interconnect Format (S/PDIF) compliant devices.

13. **Microphone port (pink).** This port connects a microphone.

14. **Line Out port (lime).** This port connects a headphone or a speaker. In 4-channel, 5.1-channel, and 7.1-channel configurations, the function of this port becomes Front Speaker Out.

Refer to the audio configuration table below for the function of the audio ports in 2, 4, 5.1, or 7.1-channel configuration.

### Audio 2, 4, 5.1 or 7.1-channel configuration

<table>
<thead>
<tr>
<th>Port</th>
<th>2-channel</th>
<th>4-channel</th>
<th>5.1-channel</th>
<th>7.1-channel</th>
</tr>
</thead>
<tbody>
<tr>
<td>Light Blue (Rear panel)</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>Side Speaker Out</td>
</tr>
<tr>
<td>Lime (Rear panel)</td>
<td>Front Speaker Out</td>
<td>Front Speaker Out</td>
<td>Front Speaker Out</td>
<td>Front Speaker Out</td>
</tr>
<tr>
<td>Pink (Rear panel)</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Black (Rear panel)</td>
<td>-</td>
<td>Rear Speaker Out</td>
<td>Rear Speaker Out</td>
<td>Rear Speaker Out</td>
</tr>
<tr>
<td>Orange (Rear panel)</td>
<td>-</td>
<td>-</td>
<td>Center/Subwoofer</td>
<td>Center/Subwoofer</td>
</tr>
</tbody>
</table>
1.3 Central Processing Unit (CPU)

This motherboard comes with a LGA1700 socket designed for 13th Gen Intel® Core™ Processors & 12th Gen Intel® Core™, Pentium® Gold and Celeron® Processors.

Unplug all power cables before installing the CPU.

- Ensure that you install the correct CPU designed for LGA1700 socket only. DO NOT install a CPU designed for LGA1155, LGA1156, LGA1151, and LGA1200 sockets on the LGA1700 socket.
- ASUS will not cover damages resulting from incorrect CPU installation/removal, incorrect CPU orientation/placement, or other damages resulting from negligence by the user.

Installing the CPU

Take caution when lifting the load lever, ensure to hold onto the load lever when releasing the load lever. Letting go of the load lever immediately after releasing it may cause the load lever to spring back and cause damage to your motherboard.
Ensure to remove the CPU Socket lever protector on the lever latch before locking the lever latch under the retention tab. Failure to do so may cause damages to your system when installing the cooling system.
1.4 **System memory**

This motherboard comes with four Double Data Rate 4 (DDR4) Dual Inline Memory Module (DIMM) sockets. The figure illustrates the location of the DDR4 DIMM sockets:

<table>
<thead>
<tr>
<th>Channel</th>
<th>Sockets</th>
</tr>
</thead>
<tbody>
<tr>
<td>Channel A</td>
<td>DIMM_A1 &amp; DIMM_A2</td>
</tr>
<tr>
<td>Channel B</td>
<td>DIMM_B1 &amp; DIMM_B2</td>
</tr>
</tbody>
</table>

A DDR4 memory module is notched differently from a DDR, DDR2, or DDR3 module. **DO NOT** install a DDR, DDR2, or DDR3 memory module to the DDR4 slot.

- You may install varying memory sizes in Channel A and Channel B. The system maps the total size of the lower-sized channel for the dual-channel configuration. Any excess memory from the higher-sized channel is then mapped for single-channel operation.
- You may install 4 GB, 8 GB, 16 GB, and 32 GB unbuffered and non-ECC DDR4 DIMMs into the DIMM sockets.
- The default memory operation frequency is dependent on its Serial Presence Detect (SPD), which is the standard way of accessing information from a memory module. Under the default state, some memory modules for overclocking may operate at a lower frequency than the vendor-marked value.
- For system stability, use a more efficient memory cooling system to support a full memory load.
- Always install DIMMs with the same CAS latency. For optimal compatibility, we recommend that you install memory modules of the same version or date code (D/C) from the same vendor. Check with the retailer to get the correct memory modules.
- Refer to [www.asus.com](http://www.asus.com) for the Memory QVL (Qualified Vendors Lists), and memory frequency support depends on the CPU types.

**Recommended memory configurations**
Installing a DIMM

1. Remove the retention clip.

2. Insert the DIMM into the socket.

3. Replace the retention clip.

To remove a DIMM

1. Release the retention clip.

2. Lift the DIMM out of the socket.

3. Replace the retention clip.
1.5 M.2 installation

- Use a Phillips screwdriver when removing or installing the screws or screw stands mentioned in this section.
- The M.2 is purchased separately.

1. Completely loosen the screws on the heatsink(s).
2. Remove the heatsink(s).

3. Install your M.2 to your M.2 slot(s).

For 2280 length
A. Rotate and adjust the M.2 Q-latch so that the handle points away from the M.2 slot(s).
B. Install your M.2 to the M.2 slot(s).
C. Rotate the M.2 Q-Latch(es) clockwise to secure the M.2 in place.

For 2242, 2260 length
A. Install the bundled screw stand to the M.2 length screw hole you wish to install your M.2 to.
B. Install your M.2 to the M.2 slot.
C. Secure your M.2 using the bundled screw stand’s screw.
• This M.2 rubber pad is optional for when installing a single sided M.2 storage device. Ensure to install the bundled M.2 rubber pad before installing your single sided M.2 storage device.

• DO NOT install the bundled M.2 rubber pads when installing a double-sided M.2 storage device. The rubber pad installed by default is compatible with double sided M.2 storage devices.

4. Remove the plastic film from the thermal pads on the bottom of the heatsinks.

If the thermal pad on the M.2 heatsink becomes damaged and needs to replaced, we recommend replacing it with a thermal pad with a thickness of 1.25mm.

5. Replace the heatsink(s).

6. Secure the heatsink(s) using the screws removed previously.
1.6 Wi-Fi antennas installation

Installing the ASUS Wi-Fi antennas

Connect the bundled ASUS Wi-Fi antennas connectors to the Wi-Fi ports at the back of the chassis.

- Ensure that the ASUS Wi-Fi antennas are securely installed to the Wi-Fi ports.
- Ensure that the antennas are at least 20 cm away from all persons.

The illustration above is for reference only. The I/O port layout may vary with models, but the Wi-Fi antennas installation procedure is the same for all models.
2.1 Knowing BIOS

The new ASUS UEFI BIOS is a Unified Extensible Interface that complies with UEFI architecture, offering a user-friendly interface that goes beyond the traditional keyboard-only BIOS controls to enable a more flexible and convenient mouse input. You can easily navigate the new UEFI BIOS with the same smoothness as your operating system. The term “BIOS” in this user manual refers to “UEFI BIOS” unless otherwise specified.

BIOS (Basic Input and Output System) stores system hardware settings such as storage device configuration, overclocking settings, advanced power management, and boot device configuration that are needed for system startup in the motherboard CMOS. In normal circumstances, the default BIOS settings apply to most conditions to ensure optimal performance. **DO NOT change the default BIOS settings** except in the following circumstances:

- An error message appears on the screen during the system bootup and requests you to run the BIOS Setup.
- You have installed a new system component that requires further BIOS settings or update.

Inappropriate BIOS settings may result to instability or boot failure. **We strongly recommend that you change the BIOS settings only with the help of a trained service personnel.**

BIOS settings and options may vary due to different BIOS release versions. Please refer to the latest BIOS version for settings and options.

For more information on BIOS configurations, please refer to [https://www.asus.com/support](https://www.asus.com/support), or download the BIOS manual by scanning the QR code.
2.2 BIOS Setup program

Use the BIOS Setup to update the BIOS or configure its parameters. The BIOS screens include navigation keys and brief onscreen help to guide you in using the BIOS Setup program.

Entering BIOS at startup

To enter BIOS Setup at startup, press <Delete> or <F2> during the Power-On Self Test (POST). If you do not press <Delete> or <F2>, POST continues with its routines.

Entering BIOS Setup after POST

To enter BIOS Setup after POST:

- Press <Ctrl>+<Alt>+<Delete> simultaneously.
- Press the reset button on the system chassis.
- Press the power button to turn the system off then back on. Do this option only if you failed to enter BIOS Setup using the first two options.

After doing either of the three options, press <Delete> key to enter BIOS.

- Ensure that a USB mouse is connected to your motherboard if you want to use the mouse to control the BIOS setup program.
- If the system becomes unstable after changing any BIOS setting, load the default settings to ensure system compatibility and stability. Select the Load Optimized Defaults item under the Exit menu or press hotkey <F5>.
- If the system fails to boot after changing any BIOS setting, try to clear the CMOS and reset the motherboard to the default value.
- The BIOS setup program does not support Bluetooth devices.

BIOS menu screen

The BIOS Setup program can be used under two modes: EZ Mode and Advanced Mode. You can change modes from Setup Mode in Boot menu or by pressing the <F7> hotkey.
2.3 ASUS EZ Flash 3

The ASUS EZ Flash 3 feature allows you to update the BIOS without using an OS-based utility.

Ensure to load the BIOS default settings to ensure system compatibility and stability. Select the Load Optimized Defaults item under the Exit menu or press hotkey <F5>.

To update the BIOS:

- This function can support devices such as a USB flash disk with FAT 32/16 format and single partition only.
- DO NOT shut down or reset the system while updating the BIOS to prevent system boot failure!

1. Insert the USB flash disk that contains the latest BIOS file to the USB port.
2. Enter the Advanced Mode of the BIOS setup program. Go to the Tool menu to select ASUS EZ Flash 3 Utility and press <Enter>.
3. Press the Left/Right arrow keys to switch to the Drive field.
4. Press the Up/Down arrow keys to find the USB flash disk that contains the latest BIOS, and then press <Enter>.
5. Press the Left/Right arrow keys to switch to the Folder field.
6. Press the Up/Down arrow keys to find the BIOS file, and then press <Enter> to perform the BIOS update process. Reboot the system when the update process is done.
2.4 ASUS CrashFree BIOS 3

The ASUS CrashFree BIOS 3 utility is an auto recovery tool that allows you to restore the BIOS file when it fails or gets corrupted during the updating process. You can restore a corrupted BIOS file using a USB flash drive that contains the BIOS file.

Recovering the BIOS

1. Download the latest BIOS version for this motherboard from https://www.asus.com/support/.
2. Rename the BIOS file as ASUS.CAP or TB760PW4.CAP and copy the renamed BIOS file to a USB flash drive.
3. Turn on the system.
4. Insert the USB flash drive containing the BIOS file to a USB port.
5. The utility automatically checks the devices for the BIOS file. When found, the utility reads the BIOS file and enters ASUS EZ Flash 3 automatically.
6. The system requires you to enter BIOS Setup to recover the BIOS setting. To ensure system compatibility and stability, we recommend that you press <F5> to load default BIOS values.

![Warning]

DO NOT shut down or reset the system while updating the BIOS! Doing so can cause system boot failure!
2.5 RAID configurations

The motherboard comes with the Intel® Rapid Storage Technology that supports SATA RAID 0, RAID 1, RAID 5 and RAID 10 configuration.

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For more information on configuring your RAID sets, please refer to the RAID Configuration Guide which you can find at https://www.asus.com/support, or by scanning the QR code.

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RAID definitions

**RAID 0 (Data striping)** optimizes two identical hard disk drives to read and write data in parallel, interleaved stacks. Two hard disks perform the same work as a single drive but at a sustained data transfer rate, double that of a single disk alone, thus improving data access and storage. Use of two new identical hard disk drives is required for this setup.

**RAID 1 (Data mirroring)** copies and maintains an identical image of data from one drive to a second drive. If one drive fails, the disk array management software directs all applications to the surviving drive as it contains a complete copy of the data in the other drive. This RAID configuration provides data protection and increases fault tolerance to the entire system. Use two new drives or use an existing drive and a new drive for this setup. The new drive must be of the same size or larger than the existing drive.

**RAID 5** stripes both data and parity information across three or more hard disk drives. Among the advantages of RAID 5 configuration include better HDD performance, fault tolerance, and higher storage capacity. The RAID 5 configuration is best suited for transaction processing, relational database applications, enterprise resource planning, and other business systems. Use a minimum of three identical hard disk drives for this setup.

**RAID 10** is data striping and data mirroring combined without parity (redundancy data) having to be calculated and written. With the RAID 10 configuration you get all the benefits of both RAID 0 and RAID 1 configurations. Use four new hard disk drives or use an existing drive and three new drives for this setup.

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Appendix

Notices

FCC Compliance Information

Responsible Party: Asus Computer International
Address: 48720 Kato Rd., Fremont, CA 94538, USA
Phone / Fax No: (510)739-3777 / (510)608-4555

This device complies with part 15 of the FCC Rules. 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.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

RF exposure warning

This equipment must be installed and operated in accordance with provided instructions and the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. End-users and installers must be provide with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance.

HDMI Trademark Notice

The terms HDMI, HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.
Compliance Statement of Innovation, Science and Economic Development Canada (ISED)

This device complies with Innovation, Science and Economic Development Canada licence 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.

CAN ICES-003(B)/NMB-003(B)

Déclaration de conformité de Innovation, Sciences et Développement économique Canada (ISED)

Le présent appareil est conforme aux CNR d’Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L’exploitation est autorisée aux deux conditions suivantes : (1) l’appareil ne doit pas produire de brouillage, et (2) l’utilisateur de l’appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d’en compromettre le fonctionnement.

CAN ICES-003(B)/NMB-003(B)

VCCI: Japan Compliance Statement

Class B ITE

この装置は、クラス B 情報技術装置です。この装置は、家庭環境で使用することを目的としていますが、この装置がラジオやテレビジョン受信機に近接して使用されると、受信障害を引き起こすことがあります。

取扱説明書に従って正しい取り扱いをして下さい。

VCCI-B

Japan JATE

本製品は電気通信事業者（移動通信会社、固定通信会社、インターネットプロバイダ等）の通信回線（公衆無線LANを含む）に直接接続することはできません。本製品をインターネットに接続する場合は、必ずルーター等を経由し接続してください。

KC: Korea Warning Statement

B급 기기 (가정용 방송통신기기제)
이 기기는 가정용(B급) 전자파적합기기로서 주로 가정에서 사용하는 것을 목적으로 하며, 모든 지역에서 사용할 수 있습니다.

*당해 무선설비는 인명안전과 관련된 서비스는 할 수 없습니다.
NCC: Wireless Statement

「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。

Japan RF Equipment Statement

屋外での使用について
本製品は、5GHz帯域での通信に対応しています。電波法の定めにより5.2GHz、5.3GHz帯域の電波は屋外で使用が禁じられています。

法律および規制遵守
本製品は電波法及びこれに基づく命令の定めるところに従い使用してください。日本国外では、その国の法律または規制により、本製品の使用ができないことがあります。このような国では、本製品を運用した結果、罰せられることがありますので、当社は一切責任を負いかねますのでご了承ください。

 Précautions d’emploi de l’appareil :

a. Soyez particulièrement vigilant quant à votre sécurité lors de l’utilisation de cet appareil dans certains lieux (les avions, les aéroports, les hôpitaux, les stations-service et les garages professionnels).

b. Évitez d’utiliser cet appareil à proximité de dispositifs médicaux implantés. Si vous portez un implant électronique (stimulateurs cardiaques, pompes à insuline, neurostimulateurs…), veuillez impérativement respecter une distance minimale de 15 centimètres entre cet appareil et l’implant pour réduire les risques d’interférence.

c. Utilisez cet appareil dans de bonnes conditions de réception pour minimiser le niveau de rayonnement. Ce n’est pas toujours le cas dans certaines zones ou situations, notamment dans les parkings souterrains, dans les ascenseurs, en train ou en voiture ou tout simplement dans un secteur mal couvert par le réseau.

d. Tenez cet appareil à distance du ventre des femmes enceintes et du bas-ventre des adolescents.
Declaration of compliance for product environmental regulation

ASUS follows the green design concept to design and manufacture our products, and makes sure that each stage of the product life cycle of ASUS product is in line with global environmental regulations. In addition, ASUS disclose the relevant information based on regulation requirements.

Please refer to [http://csr.asus.com/Compliance.htm](http://csr.asus.com/Compliance.htm) for information disclosure based on regulation requirements ASUS is complied with:

EU REACH and Article 33

Complying with the REACH (Registration, Evaluation, Authorisation, and Restriction of Chemicals) regulatory framework, we published the chemical substances in our products at ASUS REACH website at [http://csr.asus.com/english/REACH.htm](http://csr.asus.com/english/REACH.htm).

EU RoHS

This product complies with the EU RoHS Directive. For more details, see [http://csr.asus.com/english/article.aspx?id=35](http://csr.asus.com/english/article.aspx?id=35)

India RoHS

This product complies with the “India E-Waste (Management) Rules, 2016” and prohibits use of lead, mercury, hexavalent chromium, polybrominated biphenyls (PBBs) and polybrominated diphenyl ethers (PBDEs) in concentrations exceeding 0.1% by weight in homogenous materials and 0.01% by weight in homogenous materials for cadmium, except for the exemptions listed in Schedule II of the Rule.

Vietnam RoHS

ASUS products sold in Vietnam, on or after September 23, 2011, meet the requirements of the Vietnam Circular 30/2011/TT-BCT.

Türkiye RoHS

AEEE Yönetmeliğine Uygundur

ASUS Recycling/Takeback Services

ASUS recycling and takeback programs come from our commitment to the highest standards for protecting our environment. We believe in providing solutions for you to be able to responsibly recycle our products, batteries, other components as well as the packaging materials. Please go to [http://csr.asus.com/english/Takeback.htm](http://csr.asus.com/english/Takeback.htm) for detailed recycling information in different regions.

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DO NOT throw the motherboard in municipal waste. This product has been designed to enable proper reuse of parts and recycling. This symbol of the crossed out wheeled bin indicates that the product (electrical and electronic equipment) should not be placed in municipal waste. Check local regulations for disposal of electronic products.

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DO NOT throw the mercury-containing button cell battery in municipal waste. This symbol of the crossed out wheeled bin indicates that the battery should not be placed in municipal waste.
France sorting and recycling information

Safety Precautions

Accessories that came with this product have been designed and verified for the use in connection with this product. Never use accessories for other products to prevent the risk of electric shock or fire.

安全上のご注意

付属品は当該専用品です。他の機器には使用しないでください。機器の破損もしくは、火災や感電の原因となることがあります。

Simplified UKCA Declaration of Conformity

ASUSTeK Computer Inc. hereby declares that this device is in compliance with the essential requirements and other relevant provisions of The Radio Equipment Regulations 2017 (S.I. 2017/1206). Full text of UKCA declaration of conformity is available at https://www.asus.com/support/.

The WiFi operating in the band 5150-5350MHz shall be restricted to indoor use for the country listed below:

UK RF Output table (The Radio Equipment Regulations 2017)

Intel® WI-FI 6 AX201 (Model: AX201NGW):

<table>
<thead>
<tr>
<th>Function</th>
<th>Frequency</th>
<th>Maximum Output Power (EIRP)</th>
</tr>
</thead>
<tbody>
<tr>
<td>WiFi</td>
<td>2412 - 2472 MHz</td>
<td>19 dBm</td>
</tr>
<tr>
<td></td>
<td>5150 - 5350 MHz</td>
<td>21 dBm</td>
</tr>
<tr>
<td></td>
<td>5470 - 5725 MHz</td>
<td>21 dBm</td>
</tr>
<tr>
<td></td>
<td>5725 - 5850 MHz</td>
<td>12 dBm</td>
</tr>
<tr>
<td>Bluetooth</td>
<td>2402 - 2480 MHz</td>
<td>12 dBm</td>
</tr>
</tbody>
</table>

* Receiver category 1

ASUSTek COMPUTER INC. declara que este dispositivo está em conformidade com as diretivas relevantes e outras disposições relacionadas às diretivas 2014/53/EU. O texto completo da declaração de conformidade CE está disponível em: https://www.asus.com/support/

ASUSTek Computer Inc. declares that this device is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU. The full text of the EU-conformity declaration can be viewed on the following website: https://www.asus.com/support/


ASUSTeK Computer Inc. verklart hierbij dat dit apparaat voldoet aan de essentiële vereisten en andere relevante bepalingen van Richtlijn 2014/53/EU. De volledige tekst van de EU-conformiteitsverklaring is beschikbaar op: https://www.asus.com/support/.


ASUSTeK Computer Inc. deklarerer her, at dette udstyr er i overensstemmelse med de hovedkrav og andre relevante bestemmelser i direktivet 2014/53/EU. Den fulde tekst af EU-overensstemmelseserklæringen findes på: https://www.asus.com/support/.

ASUSTeK Computer Inc. verklaert hierbij dat dit apparaat voldoet aan de essentiële vereisten en andere relevante bepalingen van Richtlijn 2014/53/EU. De volledige tekst van de EU-conformiteitsverklaring is beschikbaar op: https://www.asus.com/support/.

ASUSTeK Computer Inc. declares that this device is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU. The full text of the EU-conformity declaration is available at: https://www.asus.com/support/.

ASUSTeK Computer Inc. declarera hiermit att detta produkt uppfyller de huvudsakliga kraven och andra relevanta bestämmelser i direktivet 2014/53/EU. Den fullständiga teksten av EU-overensstemmelseserklaringen finns på: https://www.asus.com/support/.
Maximum Output Power

<table>
<thead>
<tr>
<th>Function</th>
<th>Frequency</th>
<th>Maximum Output Power (EIRP)</th>
</tr>
</thead>
<tbody>
<tr>
<td>WiFi</td>
<td>2421 - 2427 MHz</td>
<td>19 dBm</td>
</tr>
<tr>
<td></td>
<td>5150 - 5350 MHz</td>
<td>21 dBm</td>
</tr>
<tr>
<td></td>
<td>5470 - 5725 MHz</td>
<td>21 dBm</td>
</tr>
<tr>
<td></td>
<td>5725 - 5850 MHz</td>
<td>12 dBm</td>
</tr>
<tr>
<td>Bluetooth</td>
<td>2402 - 2480 MHz</td>
<td>12 dBm</td>
</tr>
</tbody>
</table>

* Receiver category 1
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Service and Support