TUF GAMING
B760M-PLUS WIFI II

E22905
First Edition
November 2023

Copyright © 2023 ASUSTeK COMPUTER INC. All Rights Reserved.

No part of this manual, including the products and software described in it, may be reproduced, transmitted, transcribed, stored in a retrieval system, or translated into any language in any form or by any means, except documentation kept by the purchaser for backup purposes, without the express written permission of ASUSTeK COMPUTER INC. ("ASUS").

Product warranty or service will not be extended if: (1) the product is repaired, modified or altered, unless such repair, modification of alteration is authorized in writing by ASUS; or (2) the serial number of the product is defaced or missing.

ASUS PROVIDES THIS MANUAL "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS

Contents

Safety information iv

About this guide v

Package contents vii

TUF GAMING B760M-PLUS WIFI II specifications summary viii

Chapter 1: Product Introduction

1.1 Before you proceed 1-1

1.2 Motherboard layout 1-2

1.3 CPU installation 1-9

1.4 DIMM installation 1-11

1.5 M.2 module installation 1-13

1.6 ASUS WiFi Q-Antenna installation 1-16

Chapter 2: BIOS and RAID Support

2.1 Knowing UEFI BIOS 2-1

2.2 ASUS EZ Flash 3 2-2

2.3 ASUS CrashFree BIOS 3 2-3

2.4 RAID configurations 2-4

Appendix

General Notices A-1

Notices for Wi-Fi model A-4

Warranty A-12

ASUS contact information A-14

Service and Support A-14

Product Register A-14

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 cable 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 devices on it, 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 temperature between 10°C and 35°C.

Button/Coin Batteries Safety Information

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 includes description each part of 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 har and software products.

2. Optional documentation

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

3. MyASUS

   MyASUS offers a variety of support features such as helping to troubleshoot issues, optimizing product performance, integrating ASUS software, and recovery drive creation. Please visit https://www.asus.com/support for installation guide and FA

4. Motherboard Installation Guide

Please visit https://www.asus.com/support for more information on the Motherboa
Installation Guide.

5. Driver and Utilities FAQ

Please visit https://www.asus.com/support for more information on downloading a
installing drivers and utilities for your motherboard.

6. RAID Configuration Guide

Please visit https://www.asus.com/support for more information on the RAID
Configuration Guide.

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 injur 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.

Motherboard	1 x TUF GAMING B760M-PLUS WIFI II motherboa
Cables	2 x SATA 6Gb/s cables
Miscellaneous	1 x ASUS WiFi Q-Antenna 1 x M.2 Rubber package 1 x TUF Gaming sticker 2 x Screw packages for M.2 SSD
Documentation	1 x TUF Certification card 1 x Quick start guide

- If any of the above items is damaged or missing, contact your retailer.
- Items not listed in the Package contents list above are purchased separately and not come bundled with your motherboard package.

TUF GAMING B760M-PLUS WIFI II specifications summ

Intel® Socket LGA1700 for Intel ® Core™ 14th & 13 th Gen Proces
Core™ 12th Gen, Pentium ® Gold and Celeron ® Processors*

Supports Intel ® Turbo Boost Technology 2.0 and Intel ® Turbo B
Technology 3.0**

* Refer to www.asus.com for CPU support list.

** Intel ® Turbo Boost Max Technology 3.0 support depends on the CPU type

Intel® B760 Chipset

4 x DIMM slots, Max. 192GB, DDR5 Non-ECC, Un-buffered Memory*

Dual Channel Memory Architecture

Supports Intel ® Extreme Memory Profile (XMP)

ASUS Enhanced Memory Profile II (AEMP II)

* Supported memory types, data rate (speed), and number of DRAM module
depending on the CPU and memory configuration, for more information pl
refer to CPU/Memory Support list under the Support tab of product inform
site or visit https://www.asus.com/support/.

* Non-ECC, un-buffered DDR5 memory supports On-Die ECC function.

1 x DisplayPort**

1 x HDMI™ port***

* Graphics specifications may vary between CPU types. Please refer to
www.intel.com for any updates.

** Supports max. 4K@60Hz as specified in DisplayPort 1.4.

*** Supports 4K@60Hz as specified in HDMI 2.1.

**** VGA resolution support depends on processors' or graphic cards' resolu

Intel® Core™ Processors (14 th & 13 th & 12 th Gen)

- 1 x PCIe 5.0 x16 slot*

Intel® B760 Chipset

- 1 x PCIe 4.0 x4 slot

- 1 x PCIe 3.0 x1 slot

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

Supports 3 x M.2 slots and 4 x SATA 6Gb/s ports*

Intel® Core™ Processors (14 th & 13 th & 12 th Gen)

- M.2_1 slot (Key M), type 2242/2260/2280 (supports PCIe 4.0 x4 mod

Intel® B760 Chipset

- M.2_2 slot (Key M), type 2242/2260/2280 (supports PCIe 4.0 x4 mod

- M.2_3 slot (Key M), type 2242/2260/2280 (supports PCIe 4.0 x2 mod

- 4 x SATA 6Gb/s ports

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

TUF GAMING B760M-PLUS WIFI II specifications summa

Rear USB (Total 8 ports)

1 x USB 20Gbps port (1 x USB Type-C ®)

1 x USB 10Gbps port (1 x Type-A)

2 x USB 5Gbps ports (2 x Type-A)

4 x USB 2.0 ports (4 x Type-A)

Front USB (Total 8 ports)

1 x USB 10Gbps connector (supports USB Type-C ®)

1 x USB 5Gbps header supports 2 additional USB 5Gbps ports

3 x USB 2.0 headers support 5 additional USB 2.0 ports

Realtek 7.1 Surround Sound High Definition Audio CODEC

- Supports: Jack-detection, Multi-streaming, Front Panel Jack-

- 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

1 x USB 20Gbps port (1 x USB Type-C ®)

1 x USB 10Gbps port (1 x Type-A)

2 x USB 5Gbps ports (2 x Type-A)

4 x USB 2.0 ports (4 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

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

TUF GAMING B760M-PLUS WIFI II specifications summa

Miscellaneous

3 x Addressable Gen 2 headers

1 x Clear CMOS header

1 x Front Panel Audio header (F_AUDIO)

1 x 20-3 pin System Panel header with Chassis intrude function

1 x Thunderbolt™ (USB4 ®) header

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
- PCIe Slot Q-Release
- Q-Antenna
- Q-DIMM
- Q-LED (CPU [red], DRAM [yellow], VGA [white], Boot Device [yello green])

ASUS Thermal Solution

- M.2 heatsinks
- VRM heatsink design

ASUS EZ DIY

- CPU Socket lever protector
- ProCool
- Pre-mounted I/O shield
- SafeDIMM

Aura Sync

- Addressable Gen 2 headers

ASUS Exclusive Software

Armoury Crate

- Aura Creator
- Aura Sync

TUF GAMING B760M-PLUS WIFI II specifications summa

TUF GAMING CPU-Z

DTS Audio Processing

Norton 360 for Gamers (60 Days Free Trial)

WinRAR (40 Days Free Trial)

UEFI BIOS

ASUS EZ DIY

- ASUS CrashFree BIOS 3
- ASUS EZ Flash 3
- ASUS UEFI BIOS EZ Mode

128 Mb Flash ROM, UEFI AMI BIOS

TUF GAMING B760M-PLUS WIFI II: TB76MPW2.CAP

WOL by PME, PXE

Windows ® 11

Windows ® 10 64-bit

micro-ATX Form Factor

9.6 inch x 9.6 inch (24.4 cm x 24.4 cm)

Specifications are subject to change without notice. Please refer to the ASUS website f
the latest specifications.

Product Introduction

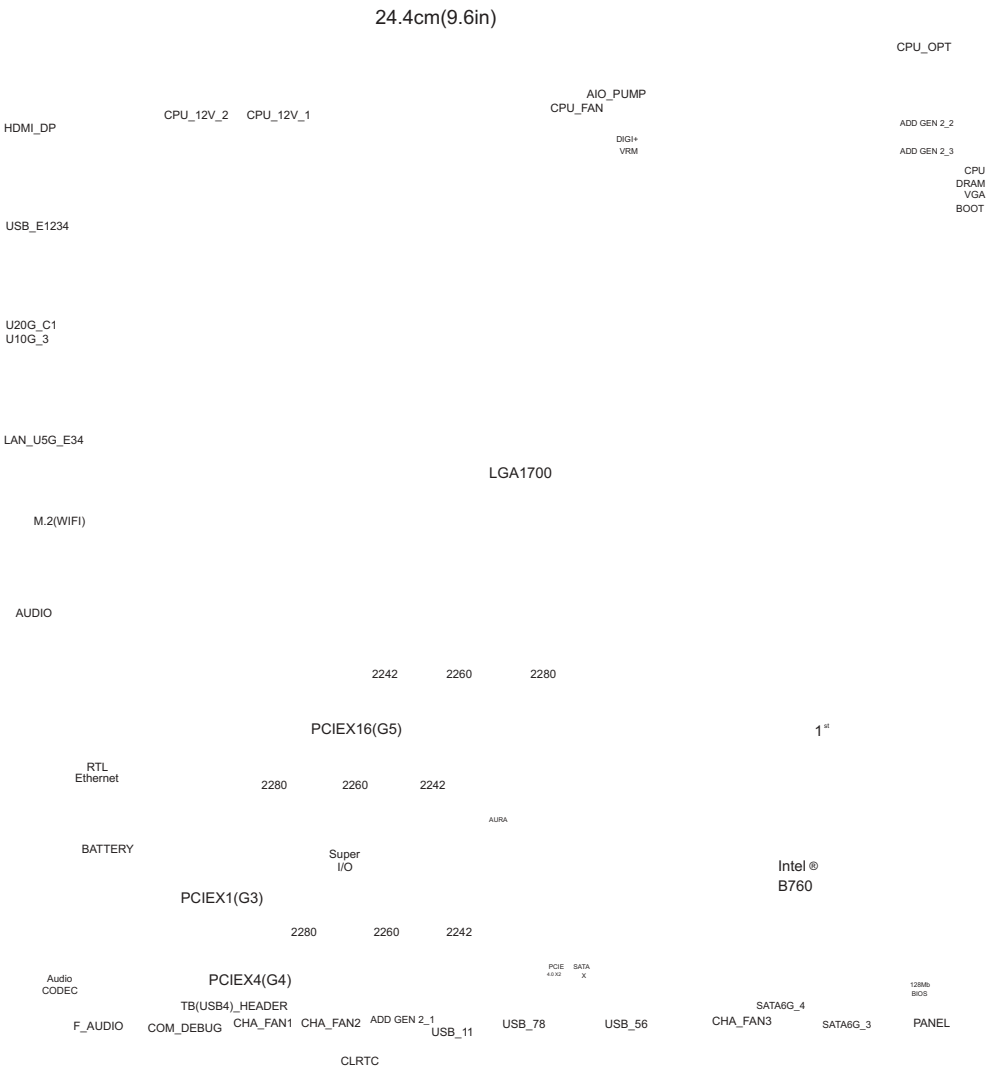
1.1 Before you proceed

Take note of the following precautions before you install motherboard components or c
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 groun
object or a metal object, such as the power supply case, to avoid damaging them
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
bag that came with the component.
- Before you install or remove any component, ensure that the power supply is swi
off or the power cord is detached from the power supply. Failure to do so may ca
severe damage to the motherboard, peripherals, or components.

- The pin definitions in this chapter are for reference only. The pin names depend o
location of the header/jumper/connector.
- The illustrations for this chapter are for reference only. The WiFi module is only
available on selected models.

1.2 Motherboard layout



1.2.1 Layout contents

1. CPU socket

The motherboard comes with a LGA1700 socket designed for Intel ®Core™ 14th & Processors, Intel ®Core™ 12th Gen, Pentium ®Gold and Celeron ®Processors.

3. Expansion slots

This motherboard supports one PCIe x16 graphics card, one PCIe x4, and one PCIe x1 network cards, SCSI cards and other cards that comply with the PCI Express specification.

4. Fan and Pump headers

The Fan and Pump headers allow you to connect fans or pumps to cool the system.

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 an 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 8-pin power plu

We recommend that you use a PSU with a higher power output when configuring a sys with more power-consuming devices. The system may become unstable or may not bo up if the power is inadequate.

6. M.2 slots (Key M)

The M.2 slots allow you to install M.2 devices such as M.2 SSD modules.

- Intel® Core™ Processors (14 th & 13 th & 12 th Gen)

  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)

  M.2_3 slot (Key M), type 2242/2260/2280 (supports PCIe 4.0 x2 mode)

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.

9. USB 5Gbps header

The USB 5Gbps header allows you to connect a USB 5Gbps module for additional USB 5Gbps ports. The USB 5Gbps header provides data transfer speeds of up to 5 Gb/s.

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 header provides 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!

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.

AD

> 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.

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

12. 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.

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

13. Front Panel Audio header

F_AUD

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.

14. System Panel header

The System Panel 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 Storag
  Device Activity LED lights up or blinks when data is read from or written to the storag
  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 sp
  The speaker allows you to hear system beeps and warnings.

- Power Button/Soft-off Button header (PWRSW)

  The 3-1 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.

This header is set to [Reset] by default. You can assign a different

15. Thunderbolt™ (USB4 ®) header

The Thunderbolt™ (USB4 ®) header allows you to connect an add-on Thunderbolt™ I/O card that supports Intel ®'s Thunderbolt™ Technology, allowing you to connect Thunderbolt™-enabled devices to form a daisy-chain configuration.

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

> The Thunderbolt™ card can only be used when installed to the PCIEX4(G4) slot. Ensure to install your Thunderbolt™ card to the PCIEX4(G4) slot.

16. 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.

1.2.2 Rear panel connectors

1. DisplayPort
2. USB 2.0 ports E1, E2, E3, E4
3. USB 10Gbps (Teal blue) Type-A port
4. Realtek 2.5Gb Ethernet port*
5. HDMI™ port
6. USB 20Gbps Type-C ®port C1
7. USB 5Gbps ports E3, E4
8. Wi-Fi module
9. Optical S/PDIF out port
10. Audio jacks**

* and **: Refer to the tables below for LAN port LEDs, and audio port definitions.

We strongly recommend that you connect your devices to ports with matching data tra
rate. For example connecting your USB 5Gbps devices to USB 5Gbps ports for faster
better performance for your devices.

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

		Rear panel		
LINE IN	-	-	-	Side
LINE OUT	Front Speaker Out	Front Speaker Out	Front Speaker Out	Fron
MIC IN	-	-	-	
REAR	-	Rear Speaker Out	Rear Speaker Out	Rear
C/SUB	-	-	Center/ Subwoofer	C Su

1.3 CPU installation

- Ensure that you install the correct CPU designed for LGA1700 socket only. DO N
  install a CPU designed for LGA1155, LGA1156, LGA1151, and LGA1200 sockets
  the LGA1700 socket.
- The CPU fits in only one correct orientation. DO NOT force the CPU into the soc
  prevent bending the connectors on the socket and damaging the CPU.
- Ensure that all power cables are unplugged before installing the CPU.
- Upon purchase of the motherboard, ensure that the PnP cap is on the socket and
  the socket contacts are not bent. Contact your retailer immediately if the PnP cap
  is missing, or if you see any damage to the PnP cap/socket contacts/motherboard
  components. ASUS will shoulder the cost of repair only if the damage is shipmen
  transit-related.

Install a heatsink or AIO cooler after installing the CPU. Please refer to the Motherboar
Installation Guide on the ASUS support site, or to the user manual of the heatsink/AIO
cooler for steps on installing the heatsink/AIO cooler.

Take caution when lifting the load le
ensure to hold onto the load lever w
releasing the load lever. Letting go
load lever immediately after releasi
cause the load lever to spring back
damage to your motherboard

1.4 DIMM installation

The figure illustrates the location of the DDR5 DIMM sockets

A DDR5 memory module is notched differently from a DDR, DDR2, DDR3, or DDR4 module. DO NOT install a DDR, DDR2, DDR3, or DDR4 memory module to the DDR5 slot.

Recommended memory configurations

DIMM_A2	DIMM_A2 DIMM_B2	DIMM_A1 DIMM_A2 DIMM_B1 DIMM_B2

You may install Non-ECC DDR5 DIMMs into the DIMM sockets.

- You may install varying memory sizes in the DIMM channels. The system maps t total size of the lower-sized channel for the dual-channel configuration. Any exce memory from the higher-sized channel is then mapped for single-channel operati
- The default memory operation frequency is dependent on its Serial Presence De (SPD), which is the standard way of accessing information from a memory modul Under the default state, some memory modules for overclocking may operate at a lower frequency than the vendor-marked value.

Installing a DIMM

DIMM removal

1.5 M.2 module installation

- Use a Phillips screwdriver when removing or installing the screws or screw stand mentioned in this section.
- If the thermal pad on the M.2 heatsink becomes damaged, we recommend repla with a thermal pad with a thickness of 1.25mm.
- Supported M.2 type varies per motherboard.

1. Loosen the screws from the M.2 heatsinks.
2. Lift and remove the heatsinks.

3. (optional) Install the bundled rubber for M.2 if you are installing a single sided M.2 module. DO NOT install the bundled rubber for M.2 when installing a double-sided M.2 module. The rubber installed by default is compatible with double sided M.2 modules.

   Only follow this step if installing a 2280 length M.2 module and when the rubber for M.2 comes bundled with your motherboard package.

OR remove the M.2 rubber.

Only follow this step if installing a 2242 length M.2 module and the M.2 slot has an M.2 rubber pre-installed.

4. Install your M.2 to your M.2 slot.

Ensure that there is nothing obstructing your M.2 module when installing the M.2 modu the M.2 slot.

For 2280 length

A. Rotate and adjust the M.2 Q-latch so that the handle points away f the M.2 slot.

B. Install your M.2 to the M.2 slot.

C. Rotate the M.2 Q-Latch 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 w
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.

5. 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, we recommend replacing it
with a thermal pad with a thickness of 1.25mm.

6. Replace the heatsinks.
7. Secure the heatsinks using the screws on the heatsinks.

1.6 ASUS WiFi Q-Antenna installation

Installing the ASUS WiFi Q-Antenna

Connect the bundled ASUS WiFi Q-Antenna connector to the Wi-Fi ports at the back of the chassis.

- Ensure to hold tightly onto the connector when removing the antenna connector f the Wi-Fi ports, and refrain from attempting to remove the antenna connector fron the Wi-Fi ports by pulling on the antenna connector cable.
- The antenna can only be extended to a right angle (90°). Do not force the antenna into an angle more than 90°, doing so may cause damages to the ASUS WiFi Q-Antenna.
- Ensure that the ASUS WiFi Q-Antenna is securely installed to the Wi-Fi ports.
- Ensure that the antenna is at least 20 cm away from all persons.

BIOS and RAID Support

For more details on BIOS and RAID configurations, please refer to Manual & Documen
under the Support tab of the product information site, or visit
https://www.asus.com/support.

2.1 Knowing UEFI BIOS

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 followin circumstances:

- An error message appears on the screen during the system bootup and requests yo 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 ref to the latest BIOS version for settings and options.

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.

- If the system becomes unstable after changing any BIOS setting, load the defaul

2.2 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 the <F5> hotkey

To update the BIOS:

- This function can support devices such as a USB flash disk with FAT 32/16 forma and single partition only.
- DO NOT shut down or reset the system while updating the BIOS to prevent syste 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 arrow key 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 Right arrow key 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.

2.3 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 file using one of the following methods:
   - Launch the BIOSRenamer.exe application to automatically rename t
   - Manually rename the file to the BIOS CAP filename specified in the Specifications summary section.
   - Manually rename the file to asus.cap.
3. Copy the renamed file to your USB storage device.
4. Turn on the system.
5. Insert the USB flash drive containing the BIOS file to a USB port.
6. 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.
7. The system requires you to enter BIOS Setup to recover the BIOS setting. To ensure system compatibility and stability, we recommend that you press the <F5> hotkey to load default BIOS values.

DO NOT shut down or reset the system while updating the BIOS! Doing so may cause system boot failure!

2.4 RAID configurations

The motherboard supports SATA RAID configurations.

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 application 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, 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.

Appendix

General 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 ope

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 tele 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.

HDMI Trademark Notice

The terms HDMI, HDMI High-Definition Multimedia Interface, HDMI Trade dress, and th HDMI Logo are trademarks or registered trademarks of HDMI Licensing Administrator,

VCCI: Japan Compliance Statement

Class B ITE

Japan JATE

本製品は電気通信事業者（移動通信会社、固定通信会
回線（公衆無線LANを含む）に直接接続することがで
る場合は、必ずルーター等を経由し接続してください。

Declaration of compliance for product environmental regulat

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 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.

EU RoHS

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

India RoHS

This product complies with the "India E-Waste (Management) Rules, 2016" and prohibits us of lead, mercury, hexavalent chromium, polybrominated biphenyls (PBBs) and polybrominat diphenyl ethers (PBDEs) in concentrations exceeding 0.1% by weight in homogenous

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 for detaile recycling information in different regions.

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

DO NOT throw the mercury-containing button cell battery in municipal waste. This sym of the crossed out wheeled bin indicates that the battery should not be placed in munic waste.

France sorting and recycling information

Cet appareil
et ses accessoires
se recyclent

Points de collecte sur www.quefairedemesdechets.fr
Privilégiez la réparaon ou le don de votre appareil !

Notices for Wi-Fi model

FCC RF Caution Statement

WARNING: Any changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

FCC 5.925-7.125 GHz Caution Statement

Operation of transmitters in the 5.925-7.125 GHz band is prohibited for control of or communications wit unmanned aircraft systems.

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.

Compliance Statement of Innovation, Science and Economi 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.

Operation in the band 5150–5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems.

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.

KC: Korea Warning Statement

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
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
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
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
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

5GHz帯（W52/53）及び6GHz帯（LPI）の屋外での使用は、 電波法によ
た場合は除く）（ 6GHz帯は対応製品のみ）。

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
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。
られることがありますが、 当社は一切責任を負いかねますの

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 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,

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 Equip 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:

UKCA RF Output table (The Radio Equipment Regulations 2017)
Model: RTL8852CE

a. Low Power Indoor (LPI) Wi-Fi devices:
The device is restricted to indoor use only when operating in the 5925 to 6425 MHz frequency range in UK.

b. Very Low Power (VLP) Wi-Fi devices (portable devices):
The device is not permitted to be used on Unmanned Aircraft Systems (UAS) when operating in the 5925 to 6425 MHz frequency range in UK.

WiFi	2412 - 2472 MHz	18 dBm
	5150 - 5350 MHz	20 dBm
	5470 - 5725 MHz	21 dBm
	5725 - 5850 MHz	12 dBm
	5945 - 6425 MHz	20 dBm
Bluetooth	2402 - 2480 MHz	14 dBm

* Receiver category 1

UKCA RF Output table (The Radio Equipment Regulations 2017)
Model: MT7922A22M

a. Low Power Indoor (LPI) Wi-Fi devices:
The device is restricted to indoor use only when operating in the 5925 to 6425 MHz frequency range in UK.

b. Very Low Power (VLP) Wi-Fi- devices (portable devices):
The device is not permitted to be used on Unmanned Aircraft Systems (UAS) when operating in the 5925 to 6425 MHz frequency range in UK.

WiFi	2412 - 2472 MHz	18 dBm
	5150 - 5350 MHz	20 dBm
	5470 - 5725 MHz	21 dBm
	5725 - 5850 MHz	12 dBm
	5945 - 6425 MHz	20 dBm
Bluetooth	2402 - 2480 MHz	11 dBm

Simplified EU Declaration of Conformity

ASUSTek Computer Inc. hereby declares that this device is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU. Full text of EU 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 countries listed in the table below:

a. Low Power Indoor (LPI) Wi-Fi devices:
The device is restricted to indoor use only when operating in the 5945 to 6425 MHz frequency range in Belgium (BE), Bulgaria (BG), Cyprus (CY), Czech Republic (CZ), Estonia (EE), France (FR), Iceland (IS), Ireland (IE), Lithuania (LT), Germany (DE), Netherlands (NL), Spain (ES).

b. Very Low Power (VLP) Wi-Fi devices (portable devices):
The device is not permitted to be used on Unmanned Aircraft Systems (UAS) when operating in the 5945 to 6425 MHz frequency range in Belgium (BE), Bulgaria (BG), Cyprus (CY), Czech Republic (CZ), Estonia (EE), France (FR), Iceland (IS), Ireland (IE), Lithuania (LT), Germany (DE), Netherlands (NL), Spain (ES).

Déclaration simplifiée de conformité de l'UE

ASUSTek Computer Inc. déclare par la présente que cet appareil est conforme aux critères essentiels et autres clauses pertinentes de la directive 2014/53/EU. La déclaration de conformité de l'UE peut être téléchargée à partir du site internet suivant : https://www.asus.com/support/.

Dans la plage de fréquence 5150-5350 MHz, le Wi-Fi est restreint à une utilisation en intérieur dans les pays listés dans le tableau ci-dessous:

a. Pour les appareils Wi-Fi LPI (Low Power Indoor) :
L'appareil est limité à une utilisation en intérieur uniquement lorsqu'il fonctionne dans la plage de fréquences 5945-6425MHz en Belgique (BE), Bulgarie (BG), Chypre (CY), République tchèque (CZ), Estonie (EE), France (FR), Islande (IS), Irlande (IE), Lituanie (LT), Allemagne (DE), Pays-Bas (NL), Espagne (ES).

b. Pour les appareils portables Wi-Fi VLP (Very Low Power) :
L'appareil n'est pas autorisé à être utilisé sur des systèmes d'aéronefs sans pilote (UAS) lorsqu'il fonctionne dans la plage de fréquences 5945-6425MHz en Belgique (BE), en Bulgarie (BG), Chypre (CY), République tchèque (CZ), Estonie (EE), France (FR), Islande (IS), Irlande (IE), Lituanie (LT), Allemagne (DE), Pays-Bas (NL), Espagne (ES).

Vereinfachte EU-Konformitätserklärung

ASUSTek COMPUTER INC erklärt hiermit, dass dieses Gerät mit den grundlegenden Anforderungen und anderen relevanten Bestimmungen der Richtlinie 2014/53/EU übereinstimmt. Der gesamte Text der EU-Konformitätserklärung ist verfügbar unter: https://www.asus.com/support/.

Der WLAN-Betrieb im Band von 5150-5350 MHz ist für die in der unteren Tabelle aufgeführten Länder auf den Innenbereich beschränkt:

a. Low Power Indoor (LPI) Wi-Fi-Geräte:
Das Gerät ist auf den Innenbereich beschränkt, wenn es im Frequenzbereich von 5945 MHz bis 6425 MHz in Belgien (BE), Bulgarien (BG), Zypern (CY), der Tschechischen Republik (CZ), Estland (EE), Frankreich (FR), Island (IS), Irland (IE), Litauen (LT), Deutschland (DE), den Niederlanden (NL), Spanien (ES) betrieben wird.

b. Very Low Power (VLP) Wi-Fi-Geräte (tragbare Geräte):
Das Gerät darf nicht auf unbemannten Luftfahrzeugsystemen (UAS) verwendet werden, wenn es im Frequenzbereich von 5945 MHz bis 6425 MHz in Belgien (BE), Bulgarien (BG), Zypern (CY), der Tschechischen Republik (CZ), Estland (EE), Frankreich (FR), Island (IS), Irland (IE), Litauen (LT), Deutschland (DE), den Niederlanden (NL), Spanien (ES) betrieben wird.

Dichiarazione di conformità UE semplificata

ASUSTek Computer Inc. con la presente dichiara che questo dispositivo è conforme ai requisiti essenziali e alle altre disposizioni pertinenti con la direttiva 2014/53/EU. Il testo completo della dichiarazione di conformità UE è

Упрощенное заявление о соответствии европейской директ

ASUSTek Computer Inc. заявляет, что устройство соответств
требованиям и другим соответствующим условиям директи
Полный текст декларации соответствия ЕС доступен на
https://www.asus.com/support/.

Работа WiFi в диапазоне частот 5150-5350 должна быть огр
использованием в помещениях для стран, перечисленных в

a. Устройства Wi-Fi с низким энергопотреблением в поме
Устройство разрешено ис-пользовать только в помеще
работе в диапазоне частот от 5945 до 6425 МГц в Бельгии (B
Болгарии (BG), Кипре (CY), Чехии (CZ), Эстонии (EE), Ф
(FR), Исландии (IS), Ирландии (IE), Литве (LT), Германи
Нидерландах (NL), Испании (ES).

b. Устройства Wi-Fi с очень низким энергопотреблением (VL
(портативные устройства):
Устройство не разрешается использовать в беспилотн
системах (БАС) при ра-боте в диапазоне частот от 594
Бельгии (BE), Болгарии (BG), Кипре (CY), Чехии (CZ), З
Франции (FR), Исландии (IS), Ирландии (IE), Литве (LT
(DE), Нидерландах (NL), Испании (ES).

ق المبسط الصادر عن االتحاد االوروبي

ASUSTek Computer أن هذا الجهاز يتوافق مع المتطلبات االساسية واألحكام تقر شركة
35/4102/EU. يتوفر النص الكامل إلعالن التوافق االخرى ذات الصلة الخاصة بتوجيه

االوروبي على

.https://www

WiFi العاملة بـ 5150-5350 ميجا هرتز على االستخدام المنزلي للبلدان يجب حصر استخدام

Wi- الداخلية منخفضة الطاقة)LPI(:

يحظر استخدام الجهاز استخدام داخلي إال عندما يعمل في نطاق ترددي من 5495 لـ 5246 ميجا
هرتز في بلجيكا وبلغاريا وقبرص وجمهورية التشيك وإستونيا وفرنسا وأيسلندا وأيرلندا وليتوانيا

(VLP(: (االجهزة المحمولة(Wi-Fi منخفضة الطاقة بشدة b أجهزة.

5945 ال يسمح باستخدام الجهاز على أنظمة الطيران االلية عندما يعمل في نطاق ترددي من
لـ 5246 ميجا هرتز في بلجيكا وبلغاريا وقبرص وجمهورية التشيك وإستونيا وفرنسا وأيسلندا
وليتوانيا والمانيا وهولندا واسبانيا

Опростена декларация за съответствие на ЕС

С настоящото ASUSTek Computer Inc. декларира, че това ус
в съответствие със съществените изисквания и другите при
постановления на свързаната Директива 2014/53/ЕС. Пълни
декларация за съвместимост е достъпен на адрес
https://www.asus.com/support/.

WiFi, работеща в диапазон 5150-5350MHz, трябва да се огр
употреба на закрито за страните, посочени в таблицата по-д

a. Ниско захранване на закрито (LPI) Wi-Fi устройства:
Устройството е ограничено до употреба само на закрит
работи в честотния диапазон от 5945 до 6425 в Белгия (BE),
(BG), Кипър (CY), Чехия (CZ), Естония (EE), Франция (
(IS), Ирландия (IE), Литва (LT), Германия (DE), Нидерла
Испания (ES).

б. Много ниско захранване (VLP) Wi-Fi устройства (преноси
устройства):
Устройството не е разрешено за употреба в безпилотн
средства (UAS) при работа в честотния диапазон от 5945 до
MHz в Белгия (BE), България (BG), Кипър (CY), Чехия (CZ), Е
Франция (FR), Исландия (IS), Ирландия (IE), Литва (LT
Нидерландия (NL), Испания (ES).

Declaração de Conformidade UE Simplificada

ASUSTek Computer Inc. declara que este dispositivo está em c
com os requisitos essenciais e outras disposições relevantes re
diretivas 2014/53/UE. O texto completo da declaração de confo
está disponível em https://www.asus.com/support/

Pojednostavljena EU Izjava o sukladnosti

ASUSTeK Computer Inc. ovim izjavljuje da je ovaj uređaj sukladan s bitnim zahtjevima i ostalim odgovarajućim odredbama direktive 2014/53/EU. Cijeli tekst EU izjave o sukladnosti dostupan je na https://www.asus.com/support/.

WiFi koji radi na opsegu frekvencija 5150-5350 MHz bit će ograničen na upotrebu u zatvorenom prostoru u zemljama na donjem popisu:

a. Unutarnji uređaji male snage (LPI) Wi-Fi:
Uređaj je ograničen na upotrebu u zatvorenom prostoru samo kada radi u frekvencijskom pojasu od 5945 do 6425 MHz u Belgiji (BE), Bugarskoj (BG), Cipru (CY), Češkoj (CZ), Estoniji (EE), Francuskoj (FR), Islandu (IS), Irskoj (IE), Litvi (LT), Njemačkoj (DE), Nizozemskoj (NL), Španjolskoj (ES).

b. Uređaji vrlo male snage (VLP) Wi-Fi (prijenosni uređaji):
Uređaj nije dopušteno koristiti u sustavima bespilotnih letjelica (UAS) kada radi u frekvencijskom pojasu od 5945 do 6425 MHz u Belgiji (BE), Bugarskoj (BG), Cipru (CY), Češkoj (CZ), Estoniji (EE), Francuskoj (FR), Islandu (IS), Irskoj (IE), Litvi (LT), Njemačkoj (DE), Nizozemskoj (NL), Španjolskoj (ES).

Zjednodušené prohlášení o shodě EU

Společnost ASUSTek Computer Inc. tímto prohlašuje, že toto zařízení splňuje základní požadavky a další příslušná ustanovení směrnice 2014/53/ EU. Plné znění prohlášení o shodě EU je k dispozici na adrese
https://www.asus.com/support/.

V zemích uvedených v tabulce je provoz sítě Wi-Fi ve frekvenčním rozsahu 5 150 - 5 350 MHz povolen pouze ve vnitřních prostorech:

a. Zařízení Wi-Fi s nízkým výkonem („LPI"):
Při provozu ve frekvenčním pásmu 5945 až 6425 MHz je používání tohoto zařízení omezeno pouze na interiér v Belgii (BE), Bulharsku (BG), Kypru (CY), České republice (CZ), Estonsku (EE), Francii (FR), Islandu (IS), Irsku (IE), Litvě (LT), Německu (DE), Nizozemsku (NL), Španělsku (ES).

b. Zařízení Wi-Fi s velmi nízkým výkonem („VLP") (přenosná zařízení):
Při provozu ve frekvenčním pásmu 5945 až 6425 MHz není povoleno používat toto zařízení v systémech bezpilotních letadel (UAS) v Belgii (BE), Bulharsku (BG), Kypru (CY), České republice (CZ), Estonsku (EE), Francii (FR), Islandu (IS), Irsku (IE), Litvě (LT), Německu (DE), Nizozemsku (NL), Španělsku (ES).

Forenklet EU-overensstemmelseserklæring

ASUSTeK Computer Inc. erklærer hermed at denne enhed er i overensstemmelse med hovedkravene og øvrige relevante bestemmelser i direktivet 2014/53/EU. Hele EU-overensstemmelseserklæringen kan findes på https://www.asus.com/support/.

Wi-Fi, der bruger 5150-5350 MHz skal begrænses til indendørs brug i lande, der er anført i tabellen:

a. Lav strøm indendørs (LPI) Wi-Fi-enheder:
Enheden må kun bruges indendørs, når den bruges inden for frekvensområdet 5945 til 6425 MHz i Belgien (BE), Bulgarien (BG), Cypern (CY), Tjekkiet (CZ), Estland (EE), Frankrig (FR), Island (IS), Irland (IE), Litauen (LT), Tyskland (DE), Holland (NL), Spanien (ES).

b. Meget lav strøm indendørs (VLP) Wi-Fi-enheder (bærbare enheder):
Enheden må kun bruges i ubemandede flysystemer (UAS), når den bruges inden for frekvensområdet 5945 til 6425 MHz i Belgien (BE), Bulgarien (BG), Cypern (CY), Tjekkiet (CZ), Estland (EE), Frankrig (FR), Island (IS), Irland (IE), Litauen (LT), Tyskland (DE), Holland (NL), Spanien (ES).

Vereenvoudigd EU-conformiteitsverklaring

ASUSTeK Computer Inc. verklaart 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/.

De WiFi op 5150-5350MHz zal beperkt zijn tot binnengebruik voor in de tabel vermelde landen:

a. LPI (Low Power Indoor=laag vermogen binnenshuis) Wi-Fi-apparaten:
Het apparaat is beperkt tot enkel binnengebruik bij bedienen in het

Lihtsustatud EÜ vastavusdeklaratsioon

Käesolevaga kinnitab ASUSTek Computer Inc, et seade vastab d
2014/53/EÜ olulistele nõuetele ja teistele asjakohastele sätetele.
vastavusdeklaratsiooni täistekst on saadaval veebisaidil
https://www.asus.com/support/.

Sagedusvahemikus 5150-5350 MHz töötava WiFi kasutamine on
riikides lubatud ainult siseruumides:

a. Madala võimsusega (LPI) Wi-Fi seadmed:
Sagedusalas 5945 kuni 6425 MHz töötavate seadmete kasu
siseruumides piiratud järgmistes riikides: Belgia (BE), Bulga
Küpros (CY), Tšehhi Vabariik (CZ), Eesti (EE), Prantsusmaa (FR),
Iirimaa (IE), Leedu (LT), Saksamaa (DE), Holland (NL), Hispaania

b. Väga madala võimsusega (VLP) Wi-Fi seadmed (kantavad sea
Sagedusalas 5945 kuni 6425 MHz töötavate seadmete kasu
on mehitamata õhusüsteemides (UAS) keelatud järgmistes
Belgia (BE), Bulgaaria (BG), Küpros (CY), Tšehhi Vabariik (CZ), E
Prantsusmaa (FR), Island (IS), Iirimaa (IE), Leedu (LT), Saksamaa
Holland (NL), Hispaania (ES).

Eurooppa - EY:n vaatimustenmukaisuusvakuutus

ASUSTek Computer Inc. ilmoittaa täten, että tämä laite on direktii
EU olennaisten vaatimusten ja muiden asiaankuuluvien lisäysten
Koko EY:n vaatimustenmukaisuusvakuutuksen teksti on luettavis
osoitteessa https://www.asus.com/support/.

5 150 - 5 350 MHz:in taajuudella toimiva WiFi on rajoitettu sisäkä
taulukossa luetelluissa maissa:

a. Pienitehoiset sisäkäyttöön (LPI) Wi-Fi -laitteet:Laite on rajoit
sisäkäyttöön vain, kun se toimii 5945-6425 MHz taajuusalue
(BE), Bulgariassa (BG), Kyproksella (CY), Tšekin tasavallassa (CZ
(EE), Ranskassa (FR), Islannissa (IS), Irlannissa (IE), Liettuassa (L
(DE), Alankomaissa (NL), Espanjassa (ES).

b. Erittäin pienitehoiset (VLP) Wi-Fi -laitteet (kannettavat laitteet):
Laitetta ei saa käyttää miehittämättömissä lentokonejärjeste
toimittaessa 5945–6425 MHz taajuusalueella Belgiassa (BE
(BG), Kyproksella (CY), Tšekin tasavallassa (CZ), Virossa (EE), Ra
(FR), Islannissa (IS), Irlannissa (IE), Liettuassa (LT), Saksassa (DE
Alankomaissa (NL), Espanjassa (ES).

ت از نسخه ساده شده بیانیه اتحادیه اروپا

ASUSTek Computer Inc در اینجا اعلام می کند که این دستگاه با نیازهای اساسی و سایر
35/4102/EU. مطابقت دارد. متن کامل پیروی از این بیانیه اتحادیه مقررات مربوط به بیانیه

ی موجود است

.https://www.a

WiFi باید برای استفاده در فضای داخل ساختمان برای عملکرد 0535-0515 مگاهرتز برای

ست شده در جدول، محدود شود

(LPI: در فضای دربسته(Wi-Fi با توان برق کم a دستگاه های.

این دستگاه تنها زمانی که در محدوده فرکانس 5495 تا 5246 مگاهرتز در این کشورها
استفاده می شود محدود به کارکرد در فضای دربسته است: بلژیک)BE(، بلغارستان)BG(،
قبرس)CY(، جمهوری چک)CZ(، استونی)EE(، فرانسه)FR(، ایسلند)IS(، ایرلند)IE(،
لیتوانی)LT(، آلمان)DE(، هلند)NL(، اسپانیا)ES(.

(VLP: (دستگاه های قابل جابجایی(Wi-Fi با توان برق بسیار کم b دستگاه های.

این دستگاه زمانی که در محدوده فرکانس 5495 تا 5246 مگاهرتز کار می کند مجاز به
BE)، بلغارستان(UAS) در این کشورها نیست: بلژیک(استفاده در سیستم های هوایی بدون نام
)BG(، قبرس)CY(، جمهوری چک)CZ(، استونی)EE(، فرانسه)FR(، ایسلند)IS(،
ایرلند)IE(، لیتوانی)LT(، آلمان)DE(، هلند)NL(، اسپانیا)ES(.

Απλοποιημένη Δήλωση Συμμόρφωσης ΕΕ

Διά του παρόντος η ASUSTek Computer Inc. δηλώνει ότι αυτή η συσκευ
είναι σύμμορφη με τις βασικές προϋποθέσεις και άλλες σχετικές διατάξει
Οδηγίας 2014/53/ΕΕ. Το πλήρες κείμενο της δήλωσης συμμόρφωσης τη
είναι διαθέσιμο στη διεύθυνση https://www.asus.com/support/.

Το WiFi που λειτουργεί στη ζώνη 5150-5350MHz περιορίζεται για χρήση
εσωτερικούς χώρους για τις χώρες που αναφέρονται στον παρακάτω πίν

a. Συσκευές Wi-Fi χαμηλής ισχύος για εσωτερικούς χώρους (LPI):

הצהרת תאימות רגולטורית מקוצרת עבור האיחוד אירופי

ASUSTek Computer Inc מצהירה בזאת כי מכשיר זה תואם לדרישות.
35/4102/EU . ניתן לקרוא את החיוניות ולשאר הסעיפים הרלוונטיים של תקנה
הנוסח המלא של הצהרת התאימות הרגולטורית עבור האיחוד האירופי בכתובת:
https://www.asus.com/support/.

0535-0515MHz לשימוש Wi-Fi הפועלות ברצועת התדרים יש להגביל רשתות
בתוך מבנים סגורים בארצות המפורטות ברשימה הבאה:

a. מכשירי Wi-Fi לבית בהספק נמוך (LPI):
המכשיר מוגבל לשימוש פנימי בלבד בשימוש בטווח התדרים 5495 עד
5246MHz בבלגיה(BE), בולגריה(BG), קפריסין(CY), צ'כיה(CZ), אסטוניה(EE), צרפת(FR), איסלנד(IS), אירלנד(IE), ליטא(LT), גרמניה(DE), הולנד(NL), ספרד(ES).

b. מכשירי Wi-Fi בהספק נמוך מאוד (VLP): (מכשירים ניידים)
המכשיר אסור לשימוש במערכות של מטוסים ללא טיס (UAS) בשימוש בטווח התדרים 5495 עד 5246MHz בבלגיה (BE), בולגריה (BG), קפריסין (CY), צ'כיה (CZ), אסטוניה (EE), צרפת (FR), איסלנד (IS), אירלנד (IE), ליטא (LT), גרמניה (DE), הולנד (NL), ספרד (ES).

Egyszerűsített EU megfelelőségi nyilatkozat

Az ASUSTek Computer Inc. ezennel kijelenti, hogy ez az eszköz megfelel az 2014/53/EU sz. irányelv alapvető követelményeinek és egyéb vonatkozó rendelkezéseinek. Az EU megfelelőségi nyilatkozat teljes szövegét a következő weboldalon tekintheti meg: https://www.asus.com/support/.

Az 5150-5350 MHz-es sávban működő Wi-Fi-t beltéri használatra kell korlátozni az alábbi táblázatban felsorolt országokban:

a. Kis fogyasztású beltéri (LPI) Wi-Fi eszközök:
A készülék csak beltéri használatra korlátozódik, ha az 5945-6425 MHz-es frekvenciatartományban működik Belgiumban (BE), Bulgáriában (BG), Cipruson (CY), a Cseh Köztársaságban (CZ), Észtországban (EE), Franciaországban (FR), Izlandon (IS), Írországban (IE), Litvániában (LT), Németországban (DE), Hollandiában (NL), illetve Spanyolországban (ES).

b. Nagyon kis fogyasztású (VLP) Wi-Fi eszközök (hordozható eszközök):
A készülék nem használható pilóta nélküli légi járműveken (UAS) az 5945-6425 MHz-es frekvenciatartományban Belgiumban (BE), Bulgáriában (BG), Cipruson (CY), a Cseh Köztársaságban (CZ), Észtországban (EE), Franciaországban (FR), Izlandon (IS), Írországban (IE), Litvániában (LT), Németországban (DE), Hollandiában (NL), illetve Spanyolországban (ES).

Pernyataan Kesesuaian UE yang Disederhanakan

ASUSTeK Computer Inc. dengan ini menyatakan bahwa perangkat ini memenuhi persyaratan utama dan ketentuan relevan lainnya yang terdapat pada Petunjuk 2014/53/EU. Teks lengkap pernyataan kesesuaian EU tersedia di: https://www.asus.com/support/.

WiFi yang Beroperasi pada 5150-5350 MHz akan terbatas untuk penggunaan dalam ruangan di negara yang tercantum dalam tabel

a. Perangkat Wi-Fi Dalam Ruangan Daya Rendah (LPI):
Perangkat ini dibatasi untuk digunakan di dalam ruangan, hanya jika beroperasi dalam kisaran frekuensi 5945 hingga 6425 MHz di Belgia (BE), Bulgaria (BG), Siprus (CY), Republik Ceko (CZ), Estonia (EE), Prancis (FR), Islandia (IS), Irlandia (IE), Lithuania (LT), Jerman (DE), Belanda (NL), Spanyol (ES).

b. Perangkat Wi-Fi Daya Sangat Rendah (VLP):
Perangkat ini tidak diizinkan untuk digunakan dalam Sistem Pesawat Tanpa Awak (UAS) jika beroperasi dalam kisaran frekuensi 5945 hingga 6425 MHz di Belgia (BE), Bulgaria (BG), Siprus (CY), Republik Ceko (CZ), Estonia (EE), Prancis (FR), Islandia (IS), Irlandia (IE), Lithuania (LT), Jerman (DE), Belanda (NL), Spanyol (ES).

Vienkāršota ES atbilstības paziņojums

ASUSTeK Computer Inc. ar šo paziņo, ka šī ierīce atbilst Direktīvas 2014/53/ES būtiskajām prasībām un citiem citiem saistošajiem nosacījumiem. Pilns ES atbilstības paziņojuma teksts pieejams šeit: https://www.asus.com/support/.

Supaprastinta ES atitikties deklaracija

Šiame dokumente bendrovė „ASUSTek Computer Inc. " pareišk
prietaisas atitinka pagrindinius reikalavimus ir kitas susijusias D
2014/53/ES nuostatas. Visas ES atitikties deklaracijos tekstas p
https://www.asus.com/support/.

Toliau nurodytose šalyse „WiFi" ryšiu, veikiančiu 5 150–5 350 M
juostoje, galima naudotis tik patalpose:

a. Mažos galios, patalpose naudojami (angl. Low Power Indo
įrenginiai:
Šį įrenginį galima naudoti tik patalpoje, kai jis veikia 5 945–6 425
dažnių diapazone Belgijoje (BE), Bulgarijoje (BG), Kipre (C
(CZ), Estijoje (EE), Prancūzijoje (FR), Islandijoje (IS), Airijo
(LT), Vokietijoje (DE), Nyderlanduose (NL), Ispanijoje (ES)

b. Labai mažos, patalpose naudojami (angl. Very Low Power –
įrenginiai (nešiojamieji įrenginiai):
Šio įrenginio neleidžiama naudoti bepiločių orlaivių sistem
jis veikia 5 945–6 425 MHz dažnių diapazone Belgijoje (BE
(BG), Kipre (CY), Čekijoje (CZ), Estijoje (EE), Prancūzijoje
(IS), Airijoje (IE), Lietuvoje (LT), Vokietijoje (DE), Nyderlan
Ispanijoje (ES).

Forenklet EU-samsvarserklæring

ASUSTek Computer Inc. erklærer herved at denne enheten er i
hovedsaklige krav og andre relevante forskrifter i direktivet 201
Fullstendig tekst for EU-samsvarserklæringen finnes på:
https://www.asus.com/support/.

Wi-Fi-området 5150–5350 MHz skal begrenses til innendørs br
som er oppført i tabellen:

a. Lavstrøms innendørs (LPI) Wi-Fi-enheter:
Enheten er begrenset til kun innendørs bruk når den bruke
frekvensområdet 5945 til 6425 MHz i Belgia (BE), Bulgaria
(CY), Tsjekkia (CZ), Estland (EE), Frankrike (FR), Island (IS), Irla
Litauen (LT), Tyskland (DE), Nederland (NL) og Spania (ES).

b. Veldig lavstrøms (VLP) Wi-Fi-enheter (bærbare enhete
Enheten får ikke brukes på ubemannede flysystemer (UAS
brukes i frekvensområdet 5945 til 6425 MHz i Belgia (BE),
Kypros (CY), Tsjekkia (CZ), Estland (EE), Frankrike (FR), Island
(IE), Litauen (LT), Tyskland (DE), Nederland (NL) og Spania (ES

Uproszczona deklaracja zgodności UE

Firma ASUSTek Computer Inc. niniejszym oświadcza, że urząd
zgodne z zasadniczymi wymogami i innymi właściwymi postano
dyrektywy 2014/53/EU. Pełny tekst deklaracji zgodności UE jes
adresem https://www.asus.com/support/.

W krajach wymienionych w tabeli działanie sieci Wi-Fi w paśmie
5350 MHz powinno być ograniczone wyłącznie do pomieszczeń

a. Urządzenia Wi-Fi o niskim poziomie mocy w pomieszczeni
W Belgii (BE), Bułgarii (BG), Cyprze (CY), Czechach (CZ), Eston
Francji (FR), Islandii (IS), Irlandii (IE), Litwie (LT), Niemcze
(NL) i Hiszpanii (ES) działanie urządzenia w zakresie częs
5945 do 6425 MHz jest ograniczone do użytku wewnątrz p

b. Urządzenia Wi-Fi o bardzo niskim poziomie mocy (VLP) (urz
przenośne):
W Belgii (BE), Bułgarii (BG), Cyprze (CY), Czechach (CZ), Eston
Francji (FR), Islandii (IS), Irlandii (IE), Litwie (LT), Niemcze
(NL) i Hiszpanii (ES) urządzenie działające w zakresie częs
5945 do 6425 MHz nie może być używane w bezzałogowy
latających (UAS).

Declaração de Conformidade Simplificada da UE

A ASUSTek Computer Inc. declara que este dispositivo está em
com os requisitos essenciais e outras disposições relevantes d
2014/53/UE. O texto integral da declaração de conformidade da
disponível em https://www.asus.com/support/.

Declarație de conformitate UE, versiune simplificată

Prin prezenta, ASUSTek Computer Inc. declară că acest dispozitiv este în conformitate cu reglementările esențiale și cu celelalte prevederi relevante ale Directivei 2014/53/UE. Textul complet al declarației de conformitate UE este disponibil la adresa https://www.asus.com/support/.

Pentru țările listate în tabelul de mai jos, rețelele WiFi care funcționează în banda de frecvență de 5.150-5.350 MHz trebuie utilizate doar în interior:

a. Dispozitive Wi-Fi cu consum redus de energie pentru interior (LPI):
Dispozitivul este restricționat pentru utilizare exclusivă în interior atunci când funcționează în gama de frecvențe de la 5945 la 6425 MHz în Belgia (BE), Bulgaria (BG), Cipru (CY), Republica Cehă (CZ), Estonia (EE), Franța (FR), Islanda (IS), Irlanda (IE), Lituania (LT), Germania (DE), Țările de Jos (NL), Spania (ES).

b. Dispozitive Wi-Fi de foarte mică putere (VLP) (dispozitive portabile):
Nu este permisă utilizarea dispozitivului pe sisteme de aeronave fără pilot la bord (UAS) atunci când funcționează în gama de frecvențe 5945-6425 MHz în Belgia (BE), Bulgaria (BG), Cipru (CY), Republica Cehă (CZ), Estonia (EE), Franța (FR), Islanda (IS), Irlanda (IE), Lituania (LT), Germania (DE), Țările de Jos (NL), Spania (ES).

Pojednostavljena Deklaracija o usaglašenosti EU

ASUSTek Computer Inc. ovim izjavljuje da je ovaj uređaj usaglašen sa osnovnim zahtevima i drugim relevantnim odredbama Direktive 2014/53/EU. Ceo tekst Deklaracije o usaglašenosti EU dostupan je na lokaciji https://www.asus.com/support/.

WiFi koji radi u frekventnom opsegu od 5150 MHz do 5350 MHz ograničen je isključivo na upotrebu u zatvorenom prostoru za zemlje navedene u tabeli ispod:

a. Wi-Fi uređaji s niskom potrošnjom za zatvoren prostor (LPI):
Ovaj uređaj je ograničen na upotrebu samo u zatvorenom prostoru kada radi u frekventnom opsegu od 5945 do 6425 MHz u Belgiji (BE), Bugarskoj (BG), Kipru (CY), Češkoj Republici (CZ), Estoniji (EE), Francuskoj (FR), Islandu (IS), Irskoj (IE), Litvaniji (LT), Nemačkoj (DE), Holandiji (NL), Španiji (ES).

b. Wi-Fi uređaji s veoma niskom potrošnjom (VLP) (prenosivi uređaji):
Nije dozvoljeno da se ovaj uređaj koristi na sistemima bespilotnih letelica (UAS) kada radi u frekventnom opsegu od 5945 do 6425 MHz u Belgiji (BE), Bugarskoj (BG), Kipru (CY), Češkoj Republici (CZ), Estoniji (EE), Francuskoj (FR), Islandu (IS), Irskoj (IE), Litvaniji (LT), Nemačkoj (DE), Holandiji (NL), Španiji (ES).

Zjednodušené vyhlásenie o zhode platné pre EÚ

Spoločnosť ASUSTek Computer Inc. týmto vyhlasuje, že toto zariadenie je v súlade so základnými požiadavkami a ďalšími príslušnými ustanoveniami smernice č. 2014/53/EÚ. Plné znenie vyhlásenia o zhode pre EÚ je k dispozícii na lokalite https://www.asus.com/support/.

Činnosť WiFi v pásme 5150 - 5350 MHz bude obmedzená na použitie vo vnútornom prostredí pre krajiny uvedené v tabuľke nižšie:

a. Zariadenia s Wi-Fi s nízkym výkonom určené do vnútorného prostredia (LPI):
Toto zariadenie je obmedzené len na použitie vo vnútornom prostredí pri prevádzke vo frekvenčnom pásme 5945 až 6425 MHz v Belgicku (BE), Bulharsku (BG), na Cypre (CY), v Českej republike (CZ), Estónsku (EE), vo Francúzsku (FR), na Islande (IS), v Írsku (IE), Litve (LT), Nemecku (DE), Holandsku (NL), Španielsku (ES).

b. Zariadenia s Wi-Fi s veľmi nízkym výkonom (VLP) (prenosné zariadenia):
Toto zariadenie sa nesmie používať v bezpilotných leteckých systémoch (UAS) pri prevádzke vo frekvenčnom pásme 5945 až 6425 MHz v Belgicku (BE), Bulharsku (BG), na Cypre (CY), v Českej republike (CZ), Estónsku (EE), vo Francúzsku (FR), na Islande (IS), v Írsku (IE), Litve (LT), Nemecku (DE), Holandsku (NL), Španielsku (ES).

Poenostavljena izjava EU o skladnosti

ASUSTek Computer Inc. tukaj izjavlja, da je ta naprava skladna s temeljnimi zahtevami in drugimi relevantnimii določili Direktive 2014/53/EU. Polno

Por la presente, ASUSTek Computer Inc. declara que este dispos
los requisitos básicos y otras disposiciones pertinentes de la dire
2014/53/EU. En https://www.asus.com/support/ está disponible el
completo de la declaración de conformidad para la UE.

La conexión WiFi con una frecuencia de funcionamiento de 5150-
se restringirá al uso en interiores para los países enumerados en la tabla

a. Dispositivos con Wi-Fi de baja potencia para interiores (LPI):
El dispositivo está restringido al uso en interiores únicament
funciona en el intervalo de frecuencias de 5945 a 6425 MHz en Bé
(BE), Bulgaria (BG), Chipre (CY), República Checa (CZ), Estonia (
Francia (FR), Islandia (IS), Irlanda (IE), Lituania (LT), Alemania (DE
Bajos (NL) y España (ES).

b. Dispositivos con Wi-Fi de muy baja potencia (VLP) (dispositivo
portátiles):
No está permitido usar el dispositivo en sistemas de aeronav
tripuladas cuando funciona en el intervalo de frecuencias de
6425 MHz en Bélgica (BE), Bulgaria (BG), Chipre (CY), República
(CZ), Estonia (EE), Francia (FR), Islandia (IS), Irlanda (IE), Lituania
Alemania (DE), Países Bajos (NL) y España (ES).

Förenklad EU-försäkran om överensstämmelse

ASUSTek Computer Inc. deklarerar härmed att denna enhet över
med de grundläggande kraven och andra relevanta bestämmelse
2014/53/EU. Fullständig text av EU-försäkran om överensstämme
https://www.asus.com/support/.

WiFi som använder 5150-5350 MHz kommer att begränsas för an
inomhus i de länder som anges i tabellen:

a. Wi-Fi-enheter med låg effekt inomhus (LPI):
Enheten är begränsad till användning inomhus enbart när de
5 945 till 6 425 MHz frekvensband i Belgien (BE), Bulgarien (BG), C
(CY), Tjeckien (CZ), Estland (EE), Frankrike (FR), Island (IS), Irland
Litauen (LT), Tyskland (DE), Nederländerna (NL), Spanien (ES).

b. Wi-Fi-enheter med mycket låg effekt (VLP) (bärbara enheter):
Enheten får inte användas på obemannade luftfartyg (UAS)
använder 5 945 till 6 425 MHz frekvensband i Belgien (BE), Bulgari
(BG), Cypern (CY), Tjeckien (CZ), Estland (EE), Frankrike (FR), Isl
Irland (IE), Litauen (LT), Tyskland (DE), Nederländerna (NL), Spani

ประกาศเกี่ยวกับความสอดคล้องของอุปกรณ์โทรคมนาคมแบบย่อ

ASUSTek Computer Inc. ขอประกาศในที่นี้ว่าอุปกรณ์นี้มีความสอดคล้องกับความต้องการที่จำเป็นและข้อกำหนดอื่นๆ ของบทบัญญัติว่าด้วยการสอดคล้องกับ 2014/53/EU เต็มรูปแบบของประกาศความสอดคล้องกับ EU มีอยู่ที่

https://www.asus.com/support/

การทำงานของ WiFi ที่ 5150-5350MHz ถูกจำกัดให้ใช้ในอาคารสำหรับประเทศที่แสดงในตาราง

a. อุปกรณ์ในอาคารพลังงานต่ำ (LPI) Wi-Fi:
อุปกรณ์นี้จำกัดให้ใช้เฉพาะภายในอาคารที่มีการใช้งานที่ช่วงความถี่
5945 ถึง 6425 MHz ในเบลเยี่ยม (BE), บัลแกเรีย (BG), ไซปรัส (CY), สาธารณรัฐเช็ก (CZ), เอสโทเนีย (EE), ฝรั่งเศส (FR), ไอซ์แลนด์ (IS),
ไอร์แลนด์ (IE), ลิทัวเนีย (LT), เยอรมนี (DE), เนเธอร์แลนด์ (NL), สเปน
(ES)

b. อุปกรณ์พลังงานต่ำมาก (VLP) Wi-Fi (อุปกรณ์ พกพา):
ไม่อนุญาตให้ใช้อุปกรณ์นี้กับระบบอากาศยานไร้คนขับ (UAS) เมื่อใช้งานที่ช่วงความถี่ 5945 ถึง 6425 MHz ในเบลเยี่ยม (BE), บัลแกเรีย (BG), ไซปรัส
(CY), สาธารณรัฐเช็ก (CZ), เอสโทเนีย (EE), ฝรั่งเศส (FR), ไอซ์แลนด์
(IS), ไอร์แลนด์ (IE), ลิทัวเนีย (LT), เยอรมนี (DE), เนเธอร์แลนด์ (NL),
สเปน (ES)

Basitleştirilmiş AB Uyumluluk Bildirimi

ASUSTek Computer Inc., bu aygıtın 2014/53/EU Yönergesinin ter
gereksinimlerine ve diğer ilgili hükümlerine uygun olduğunu
uygunluk bildiriminin tam metni şu adreste bulunabilir:
https://www.asus.com/support/.

5150-5350 MHz arasındaki WiFi çalışması, tabloda listelenen ülke

ASUSTek Computer Inc. заявляє, що цей пристрій відповідає основним вимогам та іншим відповідним вимогам Директиви 2014 / 53 / EU. Повний текст декларації відповідності нормам ЄС доступний на https://www.asus.com/support/.

Робота Wi-Fi на частоті 5150-5350 МГц обмежується використанням у приміщенні для країн, поданих у таблиці нижче:

a. Пристрої низької потужності для приміщень (LPI) Wi-Fi:
Використання пристрою обмежено лише приміщенням із діапазоном частот від 5945 МГц до 6425 МГц у Бельгії (BE), Болгарії (BG), на Кіпрі (CY), у Чеській Республіці (CZ), Естонії (EE), Франції (FR), Ісландії (IS), Ірландії (IE), Литві (LT), Німеччині (DE), Нідерландах (NL), Іспанії (ES).

b. Пристрої дуже низької потужності (VLP) Wi-Fi (портативні пристрої):
Використання пристрою не дозволено на безпілотних літальних апаратах (UAS) із діапазоном частот від 5945 МГц до 6425 МГц у Бельгії (BE), Болгарії (BG), на Кіпрі (CY), у Чеській Республіці (CZ), Естонії (EE), Франції (FR), Ісландії (IS), Ірландії (IE), Литві (LT), Німеччині (DE), Нідерландах (NL), Іспанії (ES).

AT	BE	BG	CZ	DK	EE	FR
DE	IS	IE	IT	EL	ES	CY
LV	LI	LT	LU	HU	MT	NL
NO	PL	PT	RO	SI	SK	TR
FI	SE	CH	HR	UK(NI)		

CE RED RF Output table (Directive 2014/53/EU)
Model: RTL8852CE

WiFi	2412 - 2472 MHz	18 dBm
	5150 - 5350 MHz	20 dBm
	5470 - 5725 MHz	21 dBm
	5725 - 5850 MHz	12 dBm
	5945 - 6425 MHz	20 dBm
Bluetooth	2402 - 2480 MHz	14 dBm

* Receiver Category 1

Wi-Fi 6E
indoor use only

V-M.2 PCIE WIFI CARD/ RTL8852CE V1
Wi-Fi 6E module with Bluetooth

CCAF22Y10250T1

Model: RTL8852CE
FCC ID: TX2-RTL8852CE
CMIIT ID: 2022AJ9304(M)
IC: 6317A-RTL8852CE
ANATEL: 20275-22-04076

TA-2022/2186

R-C-RTK-RTL8852CE

020-220232

D220076020

APPROVED

Complies with
IMDA Standards

5GHz帯 (W52, W53) 及び6GHz帯 (LPI) ：屋内利用限定(5.2GHz帯高出力データ通信システムの基地局や中継局との通信を除く)

CE RED RF Output table (Directive 2014/53/EU)
Model: MT7922A22M

WiFi	2412 - 2472 MHz	
	5150 - 5350 MHz	
	5470 - 5725 MHz	
	5725 - 5850 MHz	
	5945 - 6425 MHz	
Bluetooth	2402 - 2480 MHz	

* Receiver Category 1

* The actual Wi-Fi module that comes with this motherb
vary, please refer to the label on the product for more d

Warranty

EN: ASUS Guarantee Information

- ASUS offers a voluntary manufacturer's Commercial Guarantee.
- ASUS reserves the right to interpret the provisions of the ASUS Commercial Guarantee.
- This ASUS Commercial Guarantee is provided independently and in addition to the statutory Legal Guarantee and in no way affects or limits the rights under the Legal Guarantee.

For all the guarantee information, please visit https://www.asus.com/support.

F: Garantie ASUS

- ASUS fournit une garantie commerciale en tant que garantie volontaire du fabricant.
- ASUS se réserve le droit d'interpréter et de clarifier les informations relatives à la garantie commerciale ASUS.
- Cette garantie commerciale ASUS est fournie indépendamment et parallèlement à la garantie légale, elle n'affecte ou ne limite d'aucune façon les droits acquis par la garantie légale.

Pour plus d'informations sur la garantie, consultez le site https://www.asus.com/fr/support/.

G: ASUS Garantieinformationen

- ASUS bietet eine freiwillige Warengarantie des Herstellers an.
- ASUS behält sich das Recht zur Auslegung der Bestimmungen in der ASUS Warengarantie vor.
- Diese ASUS Warengarantie wird unabhängig und zusätzlich zur rechtmäßigen gesetzlichen Garantie gewährt und beeinträchtigt oder beschränkt in keiner Weise die Rechte aus der gesetzlichen Garantie.

Die vollständigen Garantieinformationen finden Sie unter https://www.asus.com/de/support/.

I: Informativa sulla Garanzia ASUS

- ASUS offre una Garanzia Commerciale volontaria del produttore.
- ASUS si riserva il diritto di interpretare le disposizioni della Garanzia Commerciale ASUS.
- La presente Garanzia Commerciale ASUS viene fornita in modo indipendente e in aggiunta alla Garanzia Legale prevista per legge e non pregiudica o limita in alcun modo i diritti previsti dalla Garanzia Legale.

Per tutte le informazioni sulla garanzia, visitare https://www.asus.com/it/support.

R: Информация о гарантии ASUS

- ASUS предлагает добровольную гарантию от производителя.
- ASUS оставляет за собой право интерпретирование положений гарантии ASUS.
- Настоящая гарантия ASUS никоим образом не ограничивает Ваши права, предусмотренные локальным законодательством.

Для получения полной информации о гарантии посетите https://www.asus.com/ru/support/.

DA: ASUS garantioplysninger

- ASUS tilbyder en valgfri handelsmæssig garanti.
- ASUS forbeholder sig retten til at fortolke bestemmelserne i ASUS' handelsmæssige garanti.
- Denne handelsmæssige garanti fra ASUS tilbydes uafhængigt, som en tilføjelse til den lovbestemte juridiske garanti og den påvirker eller begrænser på ingen måde rettighederne i den juridiske garanti.

Alle garantioplysningerne kan findes på https://www.asus.com/dk/support/.

BG: Информация за гаранцията от ASUS

- ASUS предлага доброволна търговска гаранция от производителя.
- ASUS си запазва правото да тълкува условията на търговската гаранция на ASUS.

CR: Informacije o ASUS jamstvu

- ASUS dragovoljno nudi komercijalno proizvođačko ja
- ASUS zadržava prava na tumačenje odredbi ASUS k jamstva.
- Ovo ASUS komercijalno jamstvo daje se neovisno i kao do zakonskom jamstvu i ni na koji način ne ograničuje prava i zakonskog jamstva.

Sve informacije o jamstvu potražite na https://www.asus.com/support.

DU: ASUS-garantie-informatie

- SUS biedt een vrijwillige commerciële garantie van d
- ASUS behoudt zich het recht voor om de bepalingen van commerciële garantie van ASUS uit te leggen.
- Deze commerciële garantie van ASUS wordt onafhan als aanvulling op de statutaire Wettelijke garantie geboden beïnvloedt of beperkt in geen geval de rechten onder de w garantie.

Voor alle informatie over de garantie, gaat u naar https://www.asus.com/nl/support/.

EE: Teave ASUS-e garantii kohta

- ASUS pakub vabatahtlikku tasulist tootjagarantiid.
- ASUS jätab endale õiguse tõlgendada ASUS-e tasuli tingimusi.
- See ASUS-e tasuline garantii on sõltumatu lisagarant kehtestatud garantiile ega mõjuta mingil määral sead kehtestatud garantiid ning seadusega kehtestatud ga piiranguid.

Vaadake garantiiga seotud teavet veebisaidilt https://www.asus.com/ee/.

GK: Πληροφορίες εγγύησης ASUS

- Η ASUS προσφέρει μια εθελοντική Εμπορική εγγύηση κατασκευ
- Η ASUS διατηρεί το δικαίωμα ερμηνείας των διατάξεων της Εμπο εγγύησης ASUS.
- Αυτή η Εμπορική εγγύηση ASUS παρέχεται ανεξάρτητα και επιπροσθέτως της θεσμικής Νομικής εγγύησης και σε καμία περί δεν επηρεάζει ή περιορίζει τα δικαιώματα βάσει της Νομικής εγγύ

Για όλες τις πληροφορίες εγγύησης, επισκεφθείτε τη διεύθυνση https://www.asus.com/gr-el/.

HUG: ASUS garanciális információk

- Az ASUS önkéntes gyártói kereskedelmi garanciát kí
- Az ASUS fenntartja magának a jogot, hogy értelmezze az kereskedelmi garanciára vonatkozó rendelkezéseket
- Ezt a kereskedelmi garanciát az ASUS függetlenül és a tö garancia mellett nyújtja és semmilyen módon nem be vagy korlátozza a jogi garancia nyújtotta jogokat.

A garanciára vonatkozó teljes körű információkért látogas https://www.asus.com/hu/support/ oldalra.

LV: ASUS garantijas informācija

- ASUS piedāvā brīvprātīgu ražotāja komerciālo garan
- ASUS patur tiesības interpretēt ASUS komerciālās ga noteikumus.
- Šī ASUS komerciālā garantija tiek piedāvāta neatkarīgi un papildus likumā noteiktajai juridiskajai garantijai, un tā neietekmē vai neierobežo juridiskajā garantijā noteikt

Lai iegūtu informāciju par garantiju, apmeklējiet vietni https://www.asus.com/lv/.

LT: Informacija apie ASUS garantiją

- ASUS siūlo savanorišką komercinę gamintojo garanti
- ASUS pasilieka teisę savo nuožiūra aiškinti šios kom garantijos nuostatas.
- Ši komercinė ASUS garantija suteikiama neprikląuso

PG: Informações de Garantia ASUS

- A ASUS oferece uma Garantia Comercial voluntária do fabricante.
- A ASUS reserva o direito de interpretar as disposições da Garantia Comercial da ASUS.
- Esta Garantia Comercial da ASUS é fornecida de forma independente além da Garantia Legal estatutária e não afeta nem limita de qualquer forma os direitos estabelecidos na Garantia Legal.

Para consultar todas as informações sobre a garantia, visite https://www.asus.com/pt/support/.

RO: Informații despre garanția ASUS

- ASUS oferă o garanție comercială voluntară a producătorului.
- ASUS își rezervă dreptul de a interpreta prevederile garanției comerciale ASUS.
- Această garanție comercială ASUS este oferită independent și în plus față de garanția obligatorie legal și nu afectează sau limitează în niciun fel drepturile acordate conform garanției legale.

Pentru toate informațiile legate de garanție, vizitați https://www.asus.com/ro/support.

SL: Informacije o garanciji ASUS

- ASUS ponuja prostovoljno tržno garancijo proizvajalca.
- ASUS si pridržuje pravico do razlage določb tržne garancije družbe ASUS.
- Ta tržna garancija družbe ASUS je na voljo neodvisno in kot dodatek zakonsko predpisani pravni garanciji ter na noben način ne vpliva na pravice, ki jih zagotavlja pravna garancija, oziroma jih omejuje.

Vse informacije o garanciji najdete na spletnem mestu https://www.asus.com/support.

SK: Informácie o záruke ASUS

- ASUS ponúka dobrovoľnú obchodnú záruku výrobcu.
- ASUS si vyhradzuje právo interpretovať ustanovenia obchodnej záruky ASUS.
- Táto obchodná záruka ASUS je poskytnutá nezávisle a navyše k zákonnej záruke a v žiadnom prípade neovplyvňuje ani neobmedzuje tieto práva podľa tejto zákonnej záruky.

Všetky ďalšie informácie o záruke nájdete na https://www.asus.com/sk/support.

ES: Información de garantía de ASUS

- ASUS ofrece una garantía comercial voluntaria del fabricante.
- ASUS se reserva el derecho de interpretar las disposiciones de esta garantía comercial de ASUS.
- Esta garantía comercial de ASUS se proporciona de forma independiente y adicional a la garantía estatutaria y de ninguna manera afecta a los derechos bajo la garantía legal ni los limita.

Para obtener toda la información sobre la garantía, visite https://www.asus.com/ES/support/.

TR: ASUS Garanti Bilgileri

- ASUS, gönüllü olarak üretici Ticari Garantisi sunar.
- ASUS, ASUS Ticari Garantisinin hükümlerini yorumlama hakkını saklı tutar.
- Bu ASUS Ticari Garantisi, bağımsız olarak ve hukuki Yasal Garanti'ye ek olarak sağlanır ve hiçbir şekilde Yasal Garanti kapsamındaki hakları etkilemez veya sınırlandırmaz.

Tüm garanti bilgileri için lütfen https://www.asus.com/tr/support adresini ziyaret edin.

FI: ASUS-takuutiedot

- ASUS tarjoaa vapaaehtoisen valmistajan kaupallisen takuun.
- ASUS pidättää oikeuden tulkita ASUS-kaupallisen takuun ehdot.
- Tämä ASUS-kaupallinen takuu tarjotaan itsenäisesti lakisääteisen oikeudellisen takuun lisäksi eikä se vaikuta millään tavoin laillisen takuun oikeuksiin tai rajoita niitä.

Saadaksesi kaikki takuutiedot, siirry osoitteeseen

SW: ASUS garantiinformation

- ASUS erbjuder en frivillig kommersiell tillverkningsga
- ASUS förbehåller sig rätten att tolka bestämmelserna kommersiella garanti.
- Denna kommersiella garanti från ASUS tillhandahålle och som tillägg till den lagstadgade garantin, och påverkar begränsar på intet sätts rättigheterna under den lagst garantin.

För all garantiinformation, besök https://www.asus.com/se

UA: Інформація про Гарантію ASUS

- ASUS пропонує добровільну Комерційну Гарантію виро
- ASUS застерігає за собою право тлумачити положення Гарантії ASUS
- ю Комерційну Гарантію надано незалежно і на додато обов'язкової Законної Гарантії; вона жодним чином не права за Законною Гарантією і не обмежує їх.

Всю інформацію про гарантію подано тут: https://www.asus.com/ua/support.

MX: Garantía y Soporte

Esta Garantía aplica en el país de compra. Usted acepta que e garantía:

- Los procedimientos de servicio pueden variar en fun
- Algunos servicios y/o piezas de reemplazo pudieran disponibles en todos los países.
- Algunos países pueden tener tarifas y restricciones c apliquen en el momento de realizar el servicio, visite el sit soporte de ASUS en https://www.asus.com/mx/suppo más detalles.
- Si tiene alguna queja o necesidad de un centro de re o el periodo de garantía del producto ASUS, por favor visi de Soporte de ASUS en https://www.asus.com/mx/su mayores detalles.

Información de contacto ASUS
Esta garantía está respaldada por:
ASUSTeK Computer Inc.
Centro de Atención ASUS +52 (55) 1946-3663

BP: Informações de garantia ASUS

Esta garantia aplica-se ao período definido pela garantia dias) mais o período de garantia comercial oferecido pela Por exemplo: 12M significa 12 meses de garantia no total de garantia legal mais 9 meses de garantia contratual), 24 significa 24 meses de garantia no total (3 meses de garan mais 21 meses de garantia contratual) e 36 meses signifi de garantia no total (3 meses de garantia legal e 33 de garantia contratual) a contar da data da garantia declarada (Data da Garantia).

Para todas as informações de garantia, visite https://www.asus.com/br/support/.

ID: Informasi Garansi ASUS

Garansi ini berlaku di negara tempat pembelian.

Periode Garansi tertera pada kemasan/kotak dari Produk Garansi dimulai sejak tanggal pembelian Produk ASUS d kondisi baru.

Silahkan pindai Kode di bagian bawah halaman terakhir u Garansi versi Web dalam format PDF untuk lebih informa mengenai jaminan garansi Produk ASUS.

- Informasi Dukungan ASUS, silakan kunjungi https://www.asus.com/id/support.
- Informasi Lokasi Layanan, silakan kunjungi https://www.asus.com/id/support/Service-Center
- Layanan Call Center: 1500128

VI: Thông tin đảm bảo của ASUS

ASUS contact information

ASUSTeK COMPUTER INC.
Address: 1F., No. 15, Lide Rd., Beitou Dist., Taipei City 112

ASUS COMPUTER INTERNATIONAL (America)
Address: 48720 Kato Rd., Fremont, CA 94538, USA

ASUS COMPUTER GmbH (Germany and Austria)
Address: Harkortstrasse 21-23, 40880 Ratingen, Germany

ASUSTeK (UK) LIMITED
Address: 1st Floor, Sackville House, 143-149 Fenchurch Street, London, EC3M 6BL, England, United Kingdom

Service and Support

Visit our multi-language website at https://www.asus.com/support.

Product Register

Log in and register your device for better product support.