H170I-PRO

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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 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.

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.

Chapter 2: BIOS information

This chapter tells how to change system settings through the BIOS Setup menus. Detailed descriptions of the BIOS parameters are also provided.

Where to find more information

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

1. ASUS websites

The ASUS website provides updated information on ASUS hardware and software products. Refer to the ASUS contact information.

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 manual.



DANGER/WARNING: Information to prevent injury to yourself when trying to complete a task.



CAUTION: Information to prevent damage to the components 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.

Typography

Bold text		Indicates a menu or an item to select.
Italics		Used to emphasize a word or a phrase.
<key></key>		Keys enclosed in the less-than and greater-than sign means that you must press the enclosed key.
		Example: <enter> means that you must press the Enter or Return key.</enter>
<key1> + <</key1>	Key2> + <key3></key3>	If you must press two or more keys simultaneously, the key names are linked with a plus sign (+).

Package contents

Check your motherboard package for the following items.

Motherboard	ASUS H170I-PRO mother	ASUS H170I-PRO motherboard			
Cables	2 x Serial ATA 6.0 Gb/s cables				
	1 x I/O shield	1 x M.2 2242 Mounting kit			
Accessories	1 x M.2 Screw package 1 x CPU installation tool 1 x Wi-Fi 2T2R Antenna				
Application DVD	Support DVD	Support DVD			
Documentation	User Guide	User Guide			



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

H170I-PRO specifications summary

	,			
CPU	LGA1151 socket for 6th Generation Intel® Core™, Pentium®, and Celeron® Processors			
	Supports 14nm CPU			
	Supports Intel® Turbo Boost Technology 2.0*			
	* Intel [®] Turbo Boost Technology 2.0 support depends on the CPU types.			
	** Refer to www.asus.com for Intel® CPU support list.			
Chipset	Intel® H170 Chipset			
Memory	2 x DIMM, max. 32GB, DDR4 2133MHz, non-ECC, un-buffered memory modules			
	Dual-channel memory architecture			
	Supports Intel® Extreme Memory Profile (XMP)			
	* Due to Intel® chipset limitation, DDR4 2133 MHz and higher memory modules on XMP mode will run at the maximum transfer rate of DDR4 2133 Mhz.			
	** Refer to www.asus.com for the latest Memory QVL (Qualified Vendors List).			
	*** The maximum memory frequency supported varies by processor.			
Expansion slots	1 x PCI Express 3.0/2.0 x16 slot (at x16 mode)			
VGA	Integrated Graphics Processor - Intel® HD Graphics support			
	Multi-VGA output support: DisplayPort, HDMI, DVI-D, D-sub			
	- Supports DisplayPort with max. resolution 4096 x 2304 @60Hz			
	 Supports HDMI with max. resolution 4096 x 2160 @24 Hz / 2560 x 1600 @60 Hz /1920 x 1080@ 120 Hz 			
	- Supports DVI-D with max. resolution 1920x1200@60Hz			
	 Supports D-sub with max. resolution 1920x1200@60Hz 			
	 Supports Intel® InTru™ 3D, Quick Sync Video, Clear Video HD Technology, Insider™ 			
	Supports up to 3 displays simultaneously			
	Maximum shared memory of 1024MB			
Storage	Intel® H170 Chipset with RAID 0, 1, 5, 10 and Intel® Rapid Storage Technology 14 support:			
	 1 x SATA Express port (gray, compatible with 2 x SATA 6.0 Gb/s ports) 			
	 1 x M.2 Socket 3 with M key, type 2242*/2260/2280 storage devices support (both SATA & PCIE x4 mode) 			
- 4 x SATA 6.0 Gb/s ports (gray, 2 from SATA Express Port)				
	- Supports Intel® Smart Response Technology**			
	* Support with M.2 2242 mounting kit.			
	** These functions will work depending on the CPU installed.			

(continued on the next page)

H170I-PRO specifications summary

LAN	Intel® Gigabit LAN
	Realtek® Gigabit LAN
	Anti-surge LANGuard
Wireless	Speedy Wi-Fi 802.11 a/b/g/n/ac supports dual frequency band 2.4/5 GHz with MU- MIMO support
	Bluetooth
Audio	Realtek® ALC887 8-channel High Definition Audio CODEC with ASUS Audio Feature - Separate layer for left and right track, ensuring both sound deliver equal quality - Top notch audio sensation delivers according to the audio configuration
	 Premium Japan-made audio capacitors provides warm, natural, and immersive sound with exceptional clarity and fidelity Supports jack-detection, multi-recording, front panel jack-retasking Optical S/PDIF out port at back I/O
USB	Intel® H170 Chipset
	8 x USB 3.0/2.0 ports (2 ports at mid-board; 6 ports at back panel, blue) 4 x USB 2.0/1.1 ports (4 ports at mid-board)
ASUS unique features	ASUS 5X Protection II ASUS DIGI+ VRM ASUS Enhanced DRAM Overcurrent Protection - Short circuit damage prevention ASUS Overvoltage Protection - World-class circuit-protection power design ASUS LANGuard - Protects against LAN surges, lightning strikes ASUS Stainless Steel Back I/O - 3x more durable corrosion-resistant coating
	ASUS EPU - EPU
	Fan Xpert 2+ - Featuring Fan Auto Tuning function and multiple thermistors selection for optimized system cooling control
	Media Streamer
	Pipe music or movies from your PC to a smart TV, your entertainment goes wherever you go! Middle Streamer can far partiable amortahane/tablet guaranting iOS 7.8
	 Media Streamer app for portable smartphone/tablet, supporting iOS 7 & Android 4.0 systems
	EZ DIY
	Push Notice - Monitor your PC status with smart devices in real time
	UEFI BIOS EZ Mode featuring friendly graphics user interface - CrashFree BIOS 3 - EZ Flash 3
	ASUS Q-Design - ASUS Q-DIMM
	ASUS Exclusive Features: - USB 3.0 Boost featuring speedy USB 3.0 transmission - ASUS AI Suite 3 - Disk Unlocker

(continued on the next page)

H170I-PRO specifications summary

ASUS unique	- Wifi Go!
features	- ASUS AI Charger
Back Panel I/O	1 x PS/2 keyboard / mouse combo port
ports	1 x D-SUB
	1 x DVI-D
	1 x DisplayPort
	1 x HDMI port
	2 x Wi-Fi antenna ports
	1 x Optical S/PDIF out
	2 x LAN (RJ45) ports
	6 x USB 3.0/2.0 ports (blue)
	3-Jack 8-Channel Audio I/O ports
Internal I/O	1 x 19-pin USB 3.0/2.0 connector supports additional 2 USB 3.0/2.0 ports
connectors	2 x USB 2.0/1.1 connectors support additional 4 USB 2.0/1.1 ports
	1 x System panel headerr
	1 x Front panel audio connector (AAFP)
	4 x SATA 6.0 Gb/s connectors (gray, 2 from SATA Express Port)
	1 x M.2 Socket 3 for M Key, type 2242/2260/2280 devices
	1 x SATA Express connector: gray, compatible with 2 x SATA 6.0 Gb/s ports
	1 x CPU fan connector (4-pin)
	2 x Chassis Fan connectors (4-pin) for both 3-pin(DC mode) and 4-pin (PWM mode) coolers control
	1 x TPM header
	1 x speaker header
	1 x COM header
	1 x 24-pin EATX Power connector
	1 x 4-pin EATX 12V Power connector
	1 x Clear CMOS jumper (2-pin)
BIOS features	128 Mb Flash ROM, UEFI AMI BIOS, PnP, DMI 3.0, WfM 2.0, SM BIOS 3.0, ACPI 5.0, Multi-language BIOS, ASUS EZ Flash 3, CrashFree BIOS 3, F6 Qfan Control, F3 My Favorites, F9 Quick Note, Last Modified Log, F12 PrintScreen function, and ASUS DRAM SPD (Serial Presence Detect) memory information
Manageability	WfM 2.0, DMI 3.0, WOL by PME, PXE
Support DVD	Drivers
	ASUS utilities
	EZ Update
	Anti-virus software (OEM version)
Operating System	Windows® 10*
Support	Windows® 8.1* / Windows® 8
	Windows® 7
	*64-bit support only
Form factor	Mini-ITX Form Factor, 6.7"x 6.7" (17cm x 17cm)



Specifications are subject to change without notice.

Product introduction

1

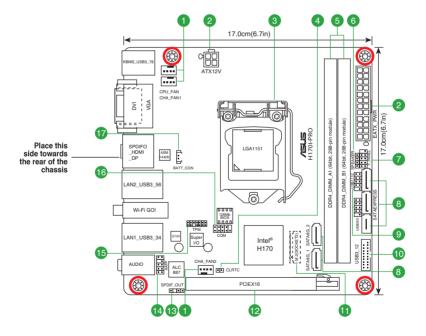
1.1 Before you proceed

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.
- 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.

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.

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1.2.1 Layout contents

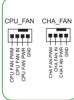
Con	nectors/Jumpers/Slots/LED	Page
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17	RTC battery header (2-pin BATT_CON)	1-6

1. CPU and chassis fan connectors (4-pin CPU_FAN, 4-pin CHA_FAN1/2)

Connect the fan cables to the fan connectors on the motherboard, ensuring that the black wire of each cable matches the ground pin of the connector.



Do not forget to connect the fan cables to the fan connectors. Insufficient air flow inside the system may damage the motherboard components. These are not jumpers! Do not place jumper caps on the fan connectors! The CPU_FAN connector supports a CPU fan of maximum 1A (12 W) fan power.





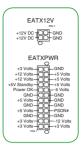
Only the 4-pin CPU fan supports the ASUS Fan Xpert 2+ feature.

2. ATX power connectors (24-pin EATXPWR, 4-pin EATX12V)

These connectors are for ATX power supply plugs. The power supply plugs are designed to fit these connectors in only one orientation. Find the proper orientation and push down firmly until the connectors completely fit.



- We recommend that you use an EATX 12V Specification 2.0-compliant power supply unit (PSU) with a minimum of 300W power rating. This PSU type has 24-pin and 8-pin power plugs.
- DO NOT forget to connect the 4-pin EATX +12V power plug.
 Otherwise, the system will not boot up.
- We recommend that you use a PSU with higher power output when configuring a system with more power-consuming devices or when you intend to install additional devices. The system may become unstable or may not boot up if the power is inadequate.
- If you are uncertain about the minimum power supply requirement for your system, refer to the Recommended Power Supply Wattage Calculator at http://support.asus.com/
 PowerSupplyCalculator/PSCalculator.aspx?SLanguage=en-us for details.



3. Intel® LGA1151 CPU socket

This motherboard comes with a surface mount LGA1151 socket designed for the 6th Generation Intel(R) Core(TM) i7/ Core(TM) i5/ Core(TM) i3, Pentium(R) and Celeron(R) processors.



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

4. Clear RTC RAM (2-pin CLRTC)

This header allows you to clear the Real Time Clock (RTC) RAM in CMOS. You can clear the CMOS memory of date, and system setup parameters by erasing the CMOS RTC RAM data. The onboard button cell battery powers the RAM data in CMOS, which include system setup information such as system passwords.

To erase the RTC RAM:

- 1. Turn OFF the computer and unplug the power cord.
- 2. Use a metal object such as a screwdriver to short the two pins.
- 3. Plug the power cord and turn ON the computer.
- Hold down the key during the boot process and enter BIOS setup to re-enter data.





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

DDR4 DIMM slots

Install 2 GB, 4 GB, 8 GB, and 16 GB unbuffered non-ECC DDR4 DIMMs into these DIMM sockets.



For more details, refer to System memory.

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6. Speaker connector (4-pin SPEAKER)

The 4-pin connector is for the chassis-mounted system warning speaker. The speaker allows you hear system beeps and warnings.

SPEAKER Ont +5V GND GND Speaker (

F PANEL

+PWR LED PWR BTN å d

PWR GND

DD_LED+-DD_LED--Ground--HWRST#-

무

+HDD_LED RESET

7 System panel connector (10-1 pin F PANEL)

This connector supports several chassis-mounted functions.

System power LED (2-pin PWR LED)

This 2-pin connector is for the system power LED. Connect the chassis power LED cable to this connector. The system power LED lights up when you turn on the system power, and blinks when the system is in sleep mode.

Hard disk drive activity LED (2-pin HDD LED)

This 2-pin connector is for the HDD Activity LED. Connect the HDD Activity LED cable to this connector. The HDD LED lights up or flashes when data is read from or written to the HDD.

ATX power button/soft-off button (2-pin PWR BTN)

This connector is for the system power button.

Reset button (2-pin RESET)

This 2-pin connector is for the chassis-mounted reset button for system reboot without turning off the system power.

8. Intel(R) H170 Serial ATA 6Gb/s connectors (7 pin SATA6G 3~6, SATAEXPRESS)

These connectors connect to Serial ATA 6.0 Gb/s hard disk drives via Serial ATA 6.0 Gb/s signal cables.

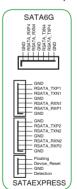
If you installed Serial ATA hard disk drives, you can create a RAID 0. 1, 5, and 10 configuration with the Intel® Rapid Storage Technology through the onboard Intel® H170 chipset.

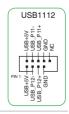


- These connectors are set to [AHCI] by default. If you intend to create a Serial ATA RAID set using these connectors, set the SATA Mode item in the BIOS to [RAID].
- Before creating a RAID set, refer to the manual bundled in the motherboard support DVD.
- The SATA EXPRESS connector can support one SATA Express device or two SATA devices.

9. USB 2.0 connector (10-1 pin USB910, USB1112)

This connector is for USB 2.0 ports. Connect the USB module cable to any of this connector, then install the module to a slot opening at the back of the system chassis. These USB connectors comply with USB 2.0 specifications and supports up to 480Mbps connection speed.



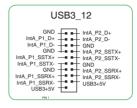




Never connect a 1394 cable to the USB connectors. Doing so will damage the motherboard!

10. USB 3.0 connector (20-1 pin USB3_12)

This connector allows you to connect a USB 3.0 module for additional USB 3.0 front or rear panel ports. With an installed USB 3.0 module, you can enjoy all the benefits of USB 3.0 including faster data transfer speeds of up to 5Gbps, faster charging time for USB-chargeable devices, optimized power efficiency and backward compatibility with USB 2.0.



11. M.2 socket 3

This socket allows you to install an M.2 (NGFF) SSD module.



- This socket supports M Key and 2242/2260/2280 storage devices.
- When the M.2 Socket 3 is operating in SATA mode, SATA port 1 will be disabled.
- M.2 Socket and PCle X16_2 connector support PCle mode and share bandwidth. By default, the device detection priority of the system is as follows: SATA Mode M.2 > PCle X16_2 connector.
- When using Intel® Desktop Responsiveness technologies with PCIe M.2 device, ensure to set up the Windows® UEFI operating system under RAID mode.



12. PCI Express 3.0/2.0 x16 slot

This motherboard supports one PCI Express 3.0/2.0 x16 graphic card that comply with the PCI Express specifications.

IRQ assignments for this motherboard

	Α	В	С	D
VGA	shared	-	-	-
USB 3.0 Controller	shared	-	-	-
SATA Controller	shared	-	_	-
HD Controller	shared	-	_	-
Intel LAN	shared	-	_	_
Realtek 8111H lan	_	-	shared	-



When using PCI cards on shared slots, ensure that the drivers support "Share IRQ" or that the cards do not need IRQ assignments. Otherwise, conflicts will arise between the two PCI groups, making the system unstable and the card inoperable.

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13. Digital audio connector (4-1 pin SPDIF_OUT)

This connector is for an additional Sony/Philips Digital Interface (S/PDIF) port. Connect the S/PDIF Out module cable to this connector, then install the module to a slot opening at the back of the system chassis.

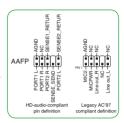


14. Front panel audio connector (10-1 pin AAFP)

This connector is for a chassis-mounted front panel audio I/O module that supports either HD Audio or legacy AC 97 audio standard. Connect one end of the front panel audio I/O module cable to this connector.

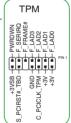


- We recommend that you connect a high-definition front panel audio module to this connector to avail of the motherboard's high-definition audio capability.
- If you want to connect a high-definition front panel audio module to this connector, set the Front Panel Type item in the BIOS setup to [HD]. If you want to connect an AC'97 front panel audio module to this connector, set the item to [AC97]. By default, this connector is set to [HD].



15. TPM connector (14-1 pin TPM)

This connector supports a Trusted Platform Module (TPM) system, which can securely store keys, digital certificates, passwords, and data. A TPM system also helps enhance network security, protects digital identities, and ensures platform integrity.



16. Serial port connector (10-1 pin COM)

This connector is for a serial (COM) port. Connect the serial port module cable to this connector, then install the module to a slot opening at the back of the system chassis.

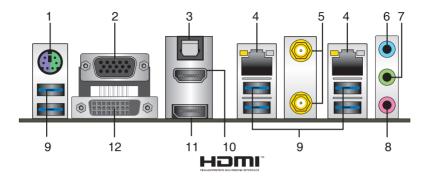


17. RTC Battery header (2-pin BATT_CON)

This connector is for the lithium CMOS battery.

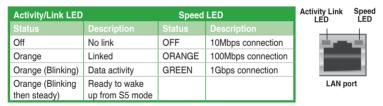


1.2.2 Rear panel connectors



- 1. PS/2 Mouse/keyboard combo port. This port is for a PS/2 mouse or keyboard.
- Video Graphics Adapter (VGA) port. This 15-pin port is for a VGA monitor or other VGA-compatible devices.
- 3. Optical S/PDIF Out port. This port is for an optical S/PDIF device.
- LAN (RJ-45) ports. These ports allow Gigabit connection to a Local Area Network (LAN) through a network hub. Refer to the table below for the LAN port LED indications.

LAN port LED indications



- Wi-Fi 802.11 a/b/g/n/ac Bluetooth V4.0/3.0 + HS port. These ports are for Wi-Fi network or Bluetooth devices.
- Line In port (light blue). This port connects the tape, CD, DVD player, or other audio sources.
- Line Out port (lime). This port connects a headphone or a speaker. In 4.1-channel, 5.1-channel, and 7.1-channel configurations, the function of this port becomes Front Speaker Out.
- 8. Microphone port (pink). This port connects a microphone.



To configure a 7.1-channel audio output:

Use a chassis with HD audio module in the front panel to support a 7.1-channel audio output.

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Audio 2.1, 4.1, 5.1 or 7.1-channel configuration

Port	Headset 2.1-channel	4.1-channel	5.1-channel	7.1-channel
Light Blue (Rear panel)	Line In	Rear Speaker Out	Rear Speaker Out	Rear Speaker Out
Lime (Rear panel)	Line Out	Front Speaker Out	Front Speaker Out	Front Speaker Out
Pink (Rear panel)	Mic In	Mic In	Bass/Center	Bass/Center
Lime (Front panel)	_	_	_	Side Speaker Out



For a 7.1-channel speaker setup, refer to the 7.1-channel configuration in the table.

 USB 3.0 ports. These 9-pin Universal Serial Bus (USB) ports connect to USB 3.0/2.0 devices.



- Due to USB 3.0 controller limitations, USB 3.0 devices can only be used under a Windows® OS environment and after USB 3.0 driver installation.
- The plugged USB 3.0 device may run on xHCl or EHCl mode, depending on the operating system's setting.
- USB 3.0 devices can only be used for data storage.
- We strongly recommend that you connect USB 3.0 devices to USB 3.0 ports for faster and better performance from your USB 3.0 devices.
- 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.
- 11. DisplayPort port. This port is for a DisplayPort-compatible devices.
- DVI-D port. This port is for any DVI-D compatible device. DVI-D can't be converted to output RGB Signal to CRT and isn't compatible with DVI-I.

1.3 Central Processing Unit (CPU)

This motherboard comes with a surface mount LGA1151 socket designed for the 6th Generation Intel® Core™ i7 / Core™ i5 / Core™ i3, Pentium® and Celeron® processors.



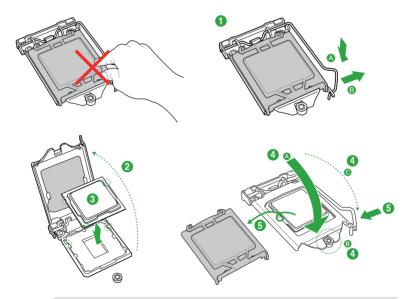
Unplug all power cables before installing the CPU.





- Ensure that you install the correct CPU designed for the LGA1151 socket only. DO NOT install a CPU designed for LGA1150, LGA1155 and LGA1156 sockets on the LGA1151 socket.
- 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.
- Keep the cap after installing the motherboard. ASUS will process Return Merchandise Authorization (RMA) requests only if the motherboard comes with the cap on the I GA1151 socket
- The product warranty does not cover damage to the socket contacts resulting from incorrect CPU installation/removal, or misplacement/loss/incorrect removal of the PnP cap.

Installing the CPU





Apply the Thermal Interface Material to the CPU heatsink and CPU before you install the heatsink and fan if necessary.

ASUS H170I-PRO 1-9

1.4 System memory

Overview

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



Channel	Sockets
Channel A	DIMM_A1 & DIMM_A2
Channel B	DIMM_B1 & DIMM_B2

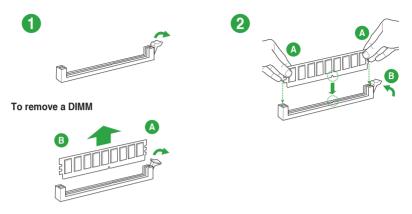


- You may install varying memory sizes in Channel A and Channel B. The system
 maps the total size of the lower-sized channel for the dual-channel configuration. Any
 excess memory from the higher-sized channel is then mapped for single-channel
 operation.
- Always install DIMMs with the same CAS latency. 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.
- Due to Intel® chipset limitations, DDR4 2133MHz and higher memory modules on XMP mode will run at the maximum transfer rate of DDR4 2133MHz.
- According to Intel® CPU spec, DIMM voltage below 1.35V is recommended to protect the CPU.
- Due to the memory address limitation on 32-bit Windows® OS, when you install 4GB or more memory on the motherboard, the actual usable memory for the OS can be about 3GB or less. For effective use of memory, we recommend that you do any of the following:
 - Use a maximum of 3GB system memory if you are using a 32-bit Windows® OS.
 - Install a 64-bit Windows® OS if you want to install 4GB or more on the motherboard.
 - For more details, refer to the Microsoft® support site at http://support.microsoft.com/kb/929605/en-us.
- Memory modules with memory frequency higher than 2133 MHz and its corresponding timing or the loaded X.M.P. Profile is not the JEDEC memory standard. The stability and compatibility of these memory modules depend on the CPU's capabilities and other installed devices.



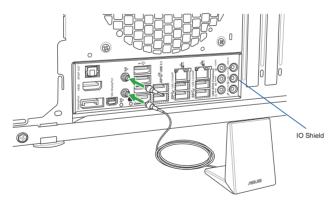
- The default memory operation frequency is dependent on its Serial Presence Detect (SPD), which is the standard way of accessing information from a memory module.
 Under the default state, some memory modules for overclocking may operate at a lower frequency than the vendor-marked value.
- For system stability, use a more efficient memory cooling system to support a full memory load (2 DIMMs).
- Refer to www.asus.com for the latest Memory QVL (Qualified Vendors List)

Installing a DIMM



1.5 Wi-Fi antenna installation

Connect the bundled ASUS 2T2R dual band Wi-Fi antenna connector to the Wi-Fi ports at the back of the chassis.





- Ensure that the ASUS 2T2R dual band Wi-Fi antenna is securely installed to the Wi-Fi ports.
- Ensure that you install the Bluetooth driver before installing the Wi-Fi GO! software.
- Ensure that the antenna is at least 20 cm away from all persons.



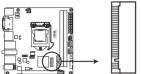
The illustration above is for reference only. The I/O port layout may vary with models, but the Wi-Fi antenna installation procedure is the same for all models.

ASUS H170I-PRO 1-11

1.5 M.2 socket 3 installation

This socket allows you to install an M.2 (NGFF) SSD module.

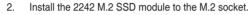




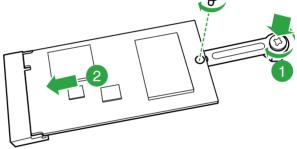
H170I-PRO M.2(SOCKET3)

To install a 2242 M.2 SSD module:

 Align the bigger hole on the mounting kit with the 2260 standoff and secure it with a screw.



Secure the M.2 SSD module to the M.2 socket with a screw.





- This socket supports M Key and 2242/2260/2280 storage devices.
- For a 2242 storage device, use the bundled 2242 mounting kit.
- Before installing a 2242 M.2 SSD module, ensure that the mounting kit is properly installed with the bigger screw hole on the 2260 standoff.
- When using Intel® Desktop Responsiveness technologies with PCIe M.2 device, ensure to set up the Windows® UEFI operating system under RAID mode.



The M.2 (NGFF) SSD module is purchased separately

BIOS information



2.1 Managing and updating your BIOS



Save a copy of the original motherboard BIOS file to a USB flash disk in case you need to restore the BIOS in the future. Copy the original motherboard BIOS using the ASUS Update utility.

2.1.1 EZ Update

EZ Update is a utility that allows you to automatically update your motherboard's softwares, drivers and the BIOS version easily. With this utility, you can also manually update the saved BIOS and select a boot logo when the system goes into POST.

To launch EZ Update, click EZ Update on the Al Suite 3 main menu bar.





EZ Update requires an Internet connection either through a network or an ISP (Internet Service Provider).

ASUS H170I-PRO 2-1

2.1.2 ASUS EZ Flash 3

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



- Ensure that you load the BIOS default settings to ensure system compatibility and stability. Select the Load Optimized Defaults item under the Exit menu. See section 2.3 Exit Menu for details.
- Check your Internet connection before updating the BIOS via the Internet.



To update the BIOS using EZ Flash 3:

- Enter the Advanced Mode of the BIOS setup program. Go to the Tool menu to select ASUS EZ Flash 3 Utility and press <Enter> to enable it.
- 2. Follow the steps below to update the BIOS via a storage device or Internet.

Via Storage Device

- a) Insert the USB flash disk that contains the latest BIOS file to the USB port, then select via Storage Device.
- b) Press <Tab> to switch to the **Drive** field.
- c) Press the Up/Down arrow keys to find the USB flash disk that contains the latest BIOS, and then press <Enter>.
- d) Press <Tab> to switch to the Folder Info field.
- e) Press the Up/Down arrow keys to find the BIOS file, and then press <Enter> to perform the BIOS update process.

Via Internet

- a) Select via Internet.
- Press the Left/Right arrow keys to select an Internet connection method, and then press <Enter>.
- Follow the onscreen instructions to complete the update.
- 3. Reboot the system when the update process is done.



- ASUS EZ Flash 3 supports USB 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!

2.1.3 ASUS CrashFree BIOS 3 utility

The ASUS CrashFree BIOS 3 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 the motherboard support DVD or a USB flash drive that contains the updated BIOS file.



- Before using this utility, rename the BIOS file in the removable device into H170IP.CAP.
- The BIOS file in the support DVD may not be the latest version. Download the latest BIOS file from the ASUS website at www.asus.com.

Recovering the BIOS

To recover the BIOS:

- Turn on the system.
- Insert the support DVD to the optical drive or the USB flash drive that contains the BIOS file to the USB port.
- The utility automatically checks the devices for the BIOS file. When found, the utility reads the BIOS file and enters ASUS EZ Flash 3 utility automatically.
- The system requires you to enter BIOS Setup to recover BIOS settings. To ensure system compatibility and stability, we recommend that you press <F5> to load default BIOS values.



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

2.1.4 ASUS BIOS Updater

ASUS BIOS Updater allows you to update the BIOS in DOS environment.



The screen captures used in this section are for reference only and may not be exactly the same as actually shown on your computer screen.

Before updating BIOS

- Prepare the motherboard support DVD and a USB flash drive.
- Download the latest BIOS file and BIOS Updater from http://support.asus.com and save them in your USB flash drive.



NTFS is not supported under FreeDOS environment. Ensure that your USB flash drive is in single partition and in FAT32/16 format.

- Turn off the computer.
- Ensure that your computer has a DVD optical drive.

ASUS H170I-PRO 2-3

Booting the system in DOS environment

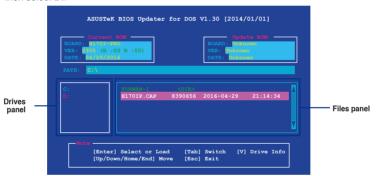
To boot the system in DOS:

- 1. Insert the USB flash drive with the latest BIOS file and BIOS Updater to the USB port.
- 2. Boot your computer then press <F8> to launch the select boot device screen.
- When the select boot device screen appears, insert the Support DVD into the optical drive then select the optical drive as the boot device.
- When the booting message appears, press <Enter> within five (5) seconds to enter FreeDOS prompt.
- On the FreeDOS prompt, type d: then press <Enter> to switch the disk from Drive C (optical drive) to Drive D (USB flash drive).

Updating the BIOS file

To update the BIOS file:

- 1. On the FreeDOS prompt, type **bupdater /pc /g** and press <Enter>.
- On the BIOS Updater screen, press <Tab> to switch from Files panel to Drives panel then select D:.



- Press <Tab> to switch from Drives panel to Files panel then press <Up/Down or Home/ End> keys to select the BIOS file and press <Enter>.
- After the BIOS Updater checks the selected BIOS file, select Yes to confirm the BIOS update.



The BIOS Backup feature is not supported due to security regulations.

- Select Yes then press <Enter>. When BIOS update is done, press <ESC> to exit BIOS Updater.
- Restart your computer.



DO NOT shut down or reset the system while updating the BIOS to prevent system boot failure.



Ensure to load the BIOS default settings to ensure system compatibility and stability. Select the **Load Optimized Defaults** item under the **Exit** BIOS menu.

2.2 BIOS setup program

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

Entering BIOS Setup 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>+< Del> 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.



Using the power button, reset button, or the **<Ctrl>+<Alt>+** keys to force reset from a running operating system can cause damage to your data or system. We recommend you always shut down the system properly from the operating system.



- The BIOS setup screens shown in this section are for reference purposes only, and may not exactly match what you see on your screen.
- Visit the ASUS website at <u>www.asus.com</u> to download the latest BIOS file for this motherboard
- 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. See section 1.2.1 Layout contents for information on how to erase the BTC RAM.

BIOS menu screen

The BIOS setup program can be used under two modes: **EZ Mode** and **Advanced Mode**. You can change modes from the **Exit** menu or from the Exit/Advanced Mode button in the EZ Mode/Advanced Mode screen.

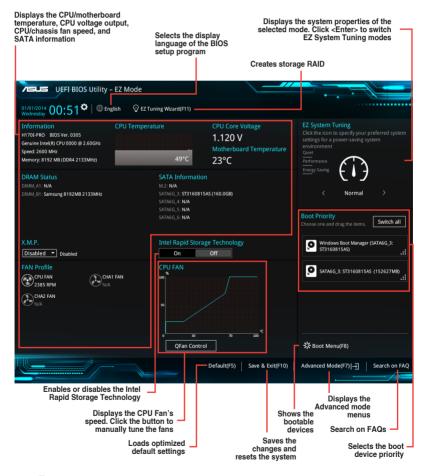
ASUS H170I-PRO 2-5

2.2.1 EZ Mode

By default, the EZ Mode screen appears when you enter the BIOS setup program. The EZ Mode provides you an overview of the basic system information, and allows you to select the display language, system performance mode and boot device priority. To access the Advanced Mode, click Exit/Advanced Mode, then select Advanced Mode or press <F7> for the advanced BIOS settings.



The default screen for entering the BIOS setup program can be changed.





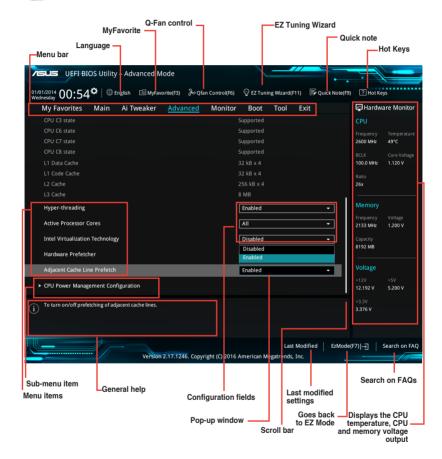
The boot device options vary depending on the devices you installed to the system.

2.2.2 Advanced Mode

The Advanced Mode provides advanced options for experienced end-users to configure the BIOS settings. The figure below shows an example of the **Advanced Mode**.



To access the EZ Mode, click Exit, then select ASUS EZ Mode or press <F7>.



ASUS H170I-PRO 2-7

Menu bar

The menu bar on top of the screen has the following main items:

My Favorites	For saving the frequently-used system settings and configuration			
Main	For changing the basic system configuration			
Ai Tweaker	For changing the overclocking settings			
Advanced	For changing the advanced system settings			
Monitor	For displaying the system temperature, power status, and changing the fan settings			
Boot	For changing the system boot configuration			
Tool	For configuring options for special functions			
Exit	For selecting the exit options and loading default settings			

Menu items

The highlighted item on the menu bar displays the specific items for that menu. For example, selecting **Main** shows the Main menu items.

The other items (My Favorites, Ai Tweaker, Advanced, Monitor, Boot, Tool, and Exit) on the menu bar have their respective menu items.

Submenu items

A greater than sign (>) before each item on any menu screen means that the item has a submenu. To display the submenu, select the item and press <Enter>.

Language

This button above the menu bar contains the languages that you can select for your BIOS. Click this button to select the language that you want to display in your BIOS screen.

MyFavorites (F3)

This button above the menu bar shows all BIOS items in a Tree Map setup. Select frequently-used BIOS settings and save it to MyFavorites menu.

Q-Fan Control (F6)

This button above the menu bar displays the current settings of your fans. Use this button to manually tweak the fans to your desired settings.

EZ Tuning Wizard (F11)

This button above the menu bar allows you to view and tweak the overclocking settings of your system. It also allows you to change the motherboard's SATA mode from AHCI to RAID mode.

Quick Note (F9)

This button above the menu bar allows you to key in notes of the activities that you have done in BIOS.



- The Quick Note function does not support the following keyboard functions: delete, cut, copy and paste.
- You can only use the alphanumeric characters to enter your notes.

Hot keys

This button above the menu bar contains the navigation keys for the BIOS setup program. Use the navigation keys to select items in the menu and change the settings.

Search on FAQ

Move your mouse over this button to show a QR code. Scan this QR code with your mobile device to connect to the ASUS BIOS FAQ web page. You can also scan the QR code below.



Scroll bar

A scroll bar appears on the right side of a menu screen when there are items that do not fit on the screen. Press the Up/Down arrow keys or <Page Up> / <Page Down> keys to display the other items on the screen.

General help

At the bottom left corner of the menu screen is a brief description of the selected item. Use <F12> key to capture the BIOS screen and save it to the removable storage device.

Configuration fields

These fields show the values for the menu items. If an item is user-configurable, you can change the value of the field opposite the item. You cannot select an item that is not user-configurable.

A configurable field is highlighted when selected. To change the value of a field, select it and press <Enter> to display a list of options.

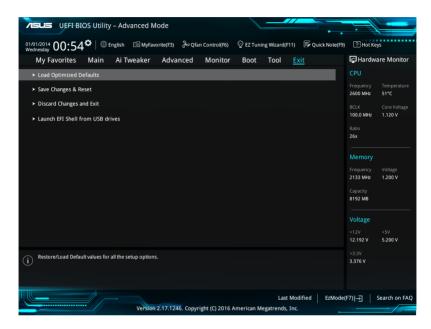
Last Modified button

This button shows the items that you last modified and saved in BIOS Setup.

ASUS H170I-PRO 2-9

2.3 Exit menu

The Exit menu items allow you to load the optimal default values for the BIOS items, and save or discard your changes to the BIOS items. You can access the EZ Mode from the Exit menu.



Load Optimized Defaults

This option allows you to load the default values for each of the parameters on the Setup menus. When you select this option or if you press <F5>, a confirmation window appears. Select OK to load the default values.

Save Changes & Reset

Once you are finished making your selections, choose this option from the Exit menu to ensure the values you selected are saved. When you select this option or if you press <F10>, a confirmation window appears. Select OK to save changes and exit.

Discard Changes and Exit

This option allows you to exit the Setup program without saving your changes. When you select this option or if you press <Esc>, a confirmation window appears. Select OK to discard changes and exit.

Launch EFI Shell from USB drives

This option allows you to attempt to launch the EFI Shell application (shellx64.efi) from one of the available USB devices.

Appendices

Notices

Federal Communications Commission Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- · This device may not cause harmful interference.
- 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 manufacturer's 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 to 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.



The use of shielded cables for connection of the monitor to the graphics card is required to assure compliance with FCC regulations. Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

ASUS H170I-PRO A-1

IC: Canadian Compliance Statement

Complies with the Canadian ICES-003 Class B specifications. This device complies with RSS 210 of Industry Canada. This Class B device meets all the requirements of the Canadian interference-causing equipment regulations.

This device complies with Industry Canada license exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Cut appareil numérique de la Classe B est conforme à la norme NMB-003 du Canada. Cet appareil numérique de la Classe B respecte toutes les exigences du Règlement sur le matériel brouilleur du Canada.

Cet appareil est conforme aux normes CNR exemptes de licence d'Industrie Canada. Le fonctionnement est soumis aux deux conditions suivantes :

- (1) cet appareil ne doit pas provoquer d'interférences et
- (2) cet appareil doit accepter toute interférence, y compris celles susceptibles de provoquer un fonctionnement non souhaité de l'appareil.

Canadian Department of Communications Statement

This digital apparatus does not exceed the Class B limits for radio noise emissions from digital apparatus set out in the Radio Interference Regulations of the Canadian Department of Communications.

This class B digital apparatus complies with Canadian ICES-003.

VCCI: Japan Compliance Statement Class B ITF

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

KC: Korea Warning Statement

B급 기기 (가정용 방송통신기자재)

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

A-2 Appendices

RFACH

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.



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.



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.

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 detailed recycling information in different regions.

Regional notice for California



WARNING! This product may contain chemicals known to the State of California to cause cancer, birth defects or other reproductive harm. Wash hands after handling.

RF Equipment Notices

CE: European Community Compliance Statement

The equipment complies with the RF Exposure Requirement 1999/519/EC, Council Recommendation of 12 July 1999 on the limitation of exposure of the general public to electromagnetic fields (0–300 GHz). This wireless device complies with the R&TTE Directive.

Wireless Radio Use

This device is restricted to indoor use when operating in the 5.15 to 5.25 GHz frequency band.

Exposure to Radio Frequency Energy

The radiated output power of the Wi-Fi technology is below the FCC radio frequency exposure limits. Nevertheless, it is advised to use the wireless equipment in such a manner that the potential for human contact during normal operation is minimized.

ASUS H170I-PRO A-3

FCC Bluetooth Wireless Compliance

The antenna used with this transmitter must not be co-located or operated in conjunction with any other antenna or transmitter subject to the conditions of the FCC Grant.

Bluetooth Industry Canada Statement

This Class B device meets all requirements of the Canadian interference-causing equipment regulations.

Cet appareil numérique de la Class B respecte toutes les exigences du Règlement sur le matériel brouilleur du Canada.

NCC: Taiwan Wireless Statement

無線設備的警告聲明

經型式認證合格之低功率射頻電機,非經許可,公司、商號或使用者均不得擅自變更射頻、加大功率或變更原設計之特性及功能。低功率射頻電機之使用不得影響飛航安全及干擾合法通信; 經發現有干擾現泉時,應立即停用,並改善至無干擾時方得繼續使用。前項合法通信指依電信 法提定作業之無線通信。低功率射頻電機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。

於 5.25GHz 至 5.35GHz 區域內操作之 無線設備的警告聲明

工作頻率 5.250 ~ 5.350GHz 該頻段限於室內使用。

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が、当社は一切責任を負いかねますのでご了承 ください。

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A-4 Appendices

English ASUSTEK Computer Inc. hereby declares that this device is in compliance with the essential requirements and other relevant provisions of Directive 1995/5/EC. Full text of EU declaration of conformity available at: www.asus.com/support

This device may be operated in the countries listed below:

Français AsusTek Computer Inc. déclare par la présente que cet appareil est conforme aux critères essentiels et autres clauses pertinentes de la directive 1995/5/EC. La déclaration de conformité de l'UE peut être téléchargée à partir du site Internet suivant: www.asus.com/support.

Cet appareil peut être utilisé dans les pays de la liste ci-dessous:

Deutsch ASUSTEK Computer Inc. erklärt hiermit, dass dieses Gerät mit den wesentlichen Anforderungen und anderen relevanten Bestimmungen der Richtlinie 1995/5/EC übereinstimmt. Der gesamte Text der EU-Konformitätserklärung ist verfügbar unter www.asus.com/support

Konformitätserklärung ist verfügbar unter: www.asus.com/support
Dieses Gerät darf in den unten aufgeführten Ländern betrieben werden:

Italiano ASUSTEK Computer Inc. con la presente dichiara che questo dispositivo è conforme ai requisiti essenziali e alle altre disposizioni pertinenti con la direttiva 1995/5/EC. Il testo completo della dichiarazione di conformità UE è disponibile all'indirizzo: www.asus.com/support

Questo dispositivo può essere utilizzato nei paesi elencati qui di seguito:

Русский Компания ASUS заявляет, что это устройство соответствует основым требованиям и другим соответствующим условиям европейской директивы 1995/5/EC. Подробную информацию, пожалуйста, смотрите на www.asus.com/sunport

Это устройство может работать в странах, которые приведены ниже:

Български С настоящото ASUSTeK Computer Inc. декларира, че това устройство е в съответствие със съществените изисквания и другите приложими постановления на Директива 1995/5/ЕС. Пълният текст на декларацията за съответствие на ЕС е достъпна на адрес: www.asus.com/support

Устройството може да се използва във всички страни, посочени по-долу: Hrvatski ASUSTeK Computer Inc. ovim izjavljuje da je ovaj uređaj sukladan s bitnim zahtjevima i ostalim odgovarajućim odredbama direktive 1995/5/

EZ. Cijeli tekst EU izjave o sukladnosti dostupan je na: www.asus.com/support
Ovaj uređaj može se koristiti u dolje navedenim zemljama:

Čeština Společnost ASUSTeK Computer Inc. tímto prohlašuje, že toto zařízení splňuje základní požadavky a další příslušná ustanovení směrnice 1995/5/ EC. Plné znění prohlášení o shodě EU je k dispozici na adrese: www.asus.com/support

Toto zařízení lze používat v níže uvedených zemích:

Dansk ASUSTEK Computer Inc. erklærer hermed, at denne enhed er i overensstemmelse med hovedkravene og andre relevante bestemmelser i direktivet 1995/FIEC. Hele EU-overensstemmelseserklæringen kan findes på: www.asus.com/support

Denne enhed kan bruges i landene, der står på listen nedenfor:

Nederlands ASUSTEK Computer Inc. verklaart hierbij dat dit apparaat voldoet aan de essentiële vereisten en andere relevante bepalingen van de verwante richtlijnen 1995/5/EC. De volledige tekst van de EU-verklaring van conformiteit is beschikbaar op: www.sus.com/support

Dit apparaat kan worden gebruikt in de hieronder vermelde landen:

Eesti Käesolevaga kinnitab ASUSTeK Computer Inc, et see seade vastab Direktiivi 1995/5/EÜ asjakohaste direktiivide oluliste nõuetele ja teistele asjassepuutuvatele sätetele. Et vastavusdeklaratsiooni täielik tekst on saadaval Järgmisel aadressil: www.asus.com/support

Seda seadet võib kasutada alltoodud riikides:

Suomi ASUSTEK Computer Inc. ilmoittaa täten, että tämä laite on on EY-direktiivin 1995/5/ olennaisten vaatimusten ja muiden tätä koskevien säädösten mukainen. EU-yhdenmukaisuusilmoituksen koko teksti on luettavissa osoitteessa: www.asus.com/support

Tätä laitetta voidaan käyttää alla luetelluissa maissa:

Ελληνικά Με το παρόν, η AsusTek Computer Inc. δηλώνει ότι αυτή η συσκευή συμμορφώνεται με τις θεμιλώδεις απαιτήρεις και άλλες σχετικές διατάζεις της Οδηγίας 1995/5/ΕΕ. Το πλήρες κέμενο της δήλωσης συμβατότητας είναι διαθέσιμο στη διεύθυνση: <u>www.asus.com/support</u>

Αυτή η συσκευή μπορεί να λειτουργήσει στις χώρες που αναφέρονται στη λίστα που ακολουθεί:

Magyar Az ASUSTeK Computer Inc. ezennel kijelenti, hogy ez az eszköz megfelel az 1995/5/EK Irányelv lényeges követelményeinek és egyéb vonatkozó rendelkezéseinek. Az EU megfelelőségi nyilatkozat teljes szövege innen letőlthető: www.asus.com/support

Az eszköz az alább felsorolt országokban működtethető:

Latviski "ASUSTeK Computer Inc." šiuo tvirtina, kad šis įrenginys atitinka pagrindinius reikalawimus ir kitas svarbias Direktyvos 1995/5 EB nuostatas. Visą ES atitikties deklaracijos tekstą galima rasti: <u>www.asus.com/support</u> Šo ierici var lietot tälák norádītajās valstis: Lietuvių ASUSTEK Computer Inc. ar šo paziņo, ka šī ierīce atbilst Direktīvas 1995/S/EK būtiskajām prasībām un citiem citiem saistošajiem nosacījumiem. Pilns ES atbilstības paziņojuma teksts pieejams šeit: <u>www.asus.com/support</u> Šī jirenginj galima naudoti toliau išvardytose šalyse:

Norsk ASUSTeK Computer Inc. erklærer herved at denne enheten er i samsvar med hovedsaklige krav og andre relevante forskrifter i direktivet 1995/5/EF. Fullstendig tekst for EU-samsvarserklæringen finnes på: www.asus.com/support

Enheten kan brukes i landene under:

Polski Firma ASUSTeK Computer Inc. niniejszym oświadcza, że urządzenie to jest zgodne z zasadniczymi wymogami i Innymi właściwymi postanowieniami dyrektywy 1995/5/WE. Pełny tekst deklaracji zgodności UE jest dostępny pod adresem: www.asus.com/support

Urządzenie to może być używane w wymienionych poniżej krajach:

Português A ASUSTEK Computer Inc. declara que este dispositivo está em conformidade com os requisitos essenciais e outras disposições relevantes da Diretiva 1995/5/CE. Texto integral da declaração da UE disponível em: www.asus.com/support

Este dispositivo pode ser utilizado nos países indicados abaixo:

Română ASUSTEK Computer Inc. declară că acest dispozitiv se conformează cerințelor esențiale și altor prevederi relevante ale Directivei 1995/5/CE. Textul complet al declarației de conformitate a Uniunii Europene se găsește la: www.asus.com/support

Puteți utiliza acest dispozitiv în țările următoare:

Srpski ASUSTEK Computer Inc. ovim izjavljuje da je ovaj uređaj u saglasnosti sa osnovnim zahtevima i drugim relevantnim odredbama Direktive 1995/5/EC. Pun tekst EU deklaracije o usaglašenosti je dostupan da adresi: www.asus.com/supoort

Ovaj uređaj može da se koristi u državama navedenim ispod:

Slovensky Spoločnosť ASUSTeK Computer Inc. týmto vyhlasuje, že toto zariadenie vyhovuje základným požiadavkám a ostatým príslušným ustanoveniam smernice 1995/5/ES. Celý text vyhlásenia o zhode pre štáty EÚ je dostupný na adrese: wywasus.com/support

Toto zariadenie môže byť prevádzkované v dolu uvedených krajinách: **Slovenščina** ASUSTEK Computer Inc. izjavlja, da je ta naprava skladna z

bistvenimi zahtevami in drugimi ustreznimi določbami Direktive 1995/5/ES. Celotno besedilo EU-izjave o skladnosti je na voljo na spletnem mestu: www.asus.com/support

To napravo je mogoče uporabljati v spodaj navedenih državah:

Español Por la presente, ASUSTEK Computer Inc. declara que este dispositivo cumple los requisitos básicos y otras disposiciones pertinentes de la directiva 1995/5/EC. El texto completo de la declaración de la UE de conformidad está disponible en: www.asus.com/support

Este dispositivo se puede utilizar en los países enumerados a continuación:

Svenska ASUSTeK Computer Inc. förklarar härmed att denna enhet överensstämmer med de grundläggande kraven och andra relevanta föreskrifter i direktiv 1995/5/EG. Fulltext av EU-försäkran om överensstämmelse finns på: www.asus.com/support

Denna enhet kan användas i följande länder

Українська ASUSTEK Computer Inc. заявляє, що цей пристрій відповідає основним вимогам та іншим відповідним положенням Директиви 1995/5/ ЕС. Повний текст декларації відповідності стандартам ЄС доступний на: www.asus.com/support

Цей пристрій можна експлуатувати у країнах зі списку нижче

Türkçe AsusTek Computer Inc., bu aygıtın temel gereksinimlerle ve 1995/5/ EC Yönergesinin diğer ilgili koşullarıyla uyumlu olduğunu beyan eder. AB uygunluk biliriminin tam metni şu adreste bulunabilir: www.asus.com/supoort

Bu aygıt aşağıda listelenen ülkelerde çalıştırılabilir:

Bosanski ASUSTeK Computer Inc. ovim izjavljuje da je ovaj uređaj usklađen sa bitnim zahtjevima i ostalim odgovarajućim odredbama direktive 1995/5/EC. Cijeli tekst EU izjave o usklađenosti dostupan je na: www.asus.com/support

Ovaj uređaj može se koristiti u dolje navedenim zemljama:

AT	BE	BG	CH	CY	CZ	DE	DK
EE	ES	FI	FR	GB	GR	HU	IE
IT	IS	LI	LT	LU	LV	MT	NL
NO	PI	PT	RO	SF	SI	SK	TR

ASUS H170I-PRO A-5

ASUS contact information

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Technical Support

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Online support http://gr.asus.com/techserv

ASUS COMPUTER INTERNATIONAL (America)

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Technical Support

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Online contact http://eu-rma.asus.com/sales

Technical Support

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Online support http://gr.asus.com/techserv

A-6 Appendices

DECLARATION OF CONFORMITY

Per FCC Part 2 Section 2. 1077(a)



Responsible Party Name: Asus Computer International

Address: 800 Corporate Way, Fremont, CA 94539.

Phone/Fax No: (510)739-3777/(510)608-4555

hereby declares that the product

Product Name: Motherboard

Model Number: H170I-PRO

Conforms to the following specifications:

Supplementary Information:

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.

Representative Person's Name : Steve Chang / President

Signature:

Date : May 16, 2016

Steve Chang

Ver. 140331

ASUS H170I-PRO A-7