

Tuf Gaming H470-Pro Specifications Summary - Asus TUF GAMING H470- PRO Manual

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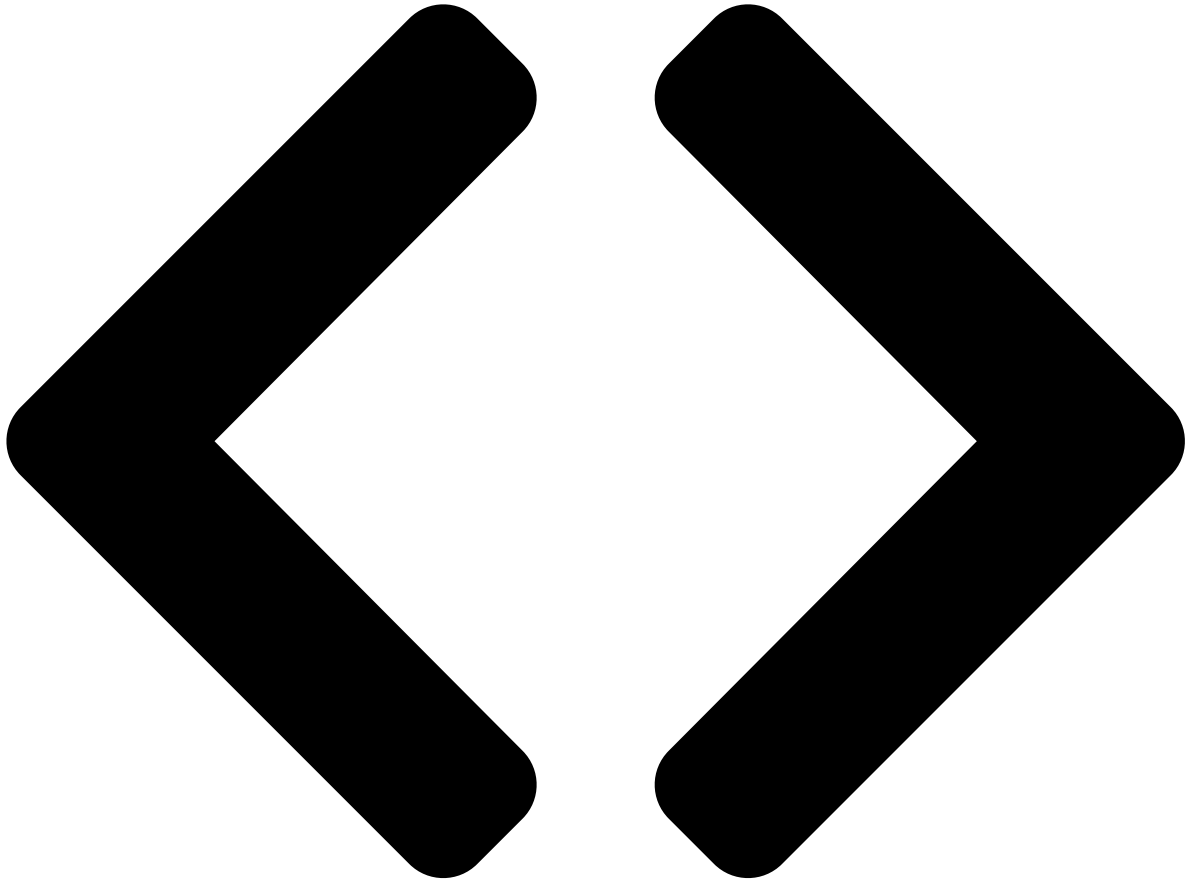
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Bookmarks



TUF GAMING H470-PRO specifications summary

n Slots Support	

Intel

Socket LGA1200 for 10

®

Celeron
processors*

®

Supports Intel
14 nm CPU

®

Supports Intel
Turbo Boost Technology 2.0 and Intel

®

Technology 3.0**

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

** Intel

Turbo Boost Max Technology 3.0 support depends on the CPU types.

®

Intel

H470 Chipset

®

4 x DIMM, Max. 128GB, DDR4 2933/2800/2666/2400/2133 MHz Non-
ECC, Un-buffered Memory*

Dual Channel Memory Architecture

Supports Intel

Extreme Memory Profile (XMP)

®

OptiMem

* For 10

Gen Intel

processors, only Core™ i9/i7 CPUs support

th

®

2933/2800/2666/2400/2133 natively, others will run at the maximum transfer
rate of DDR4 2666 MHz.

** Refer to www.asus.com for the Memory QVL (Qualified Vendors Lists).

1 x DisplayPort 1.4**

1 x HDMI

1.4b

TM

* Graphics specifications may vary between CPU types.

** Support DisplayPort 1.4 with max. resolution of 4096 x 2304 @60Hz. Please
refer to www.intel.com for any update.

Intel

10

Gen Processors*

®

th

1 x PCIe 3.0 x16 slot (supports x16 mode)

Intel

®

H470 Chipset

1 x PCIe 3.0 x16 slot (supports x4 mode)

4 x PCIe 3.0 x1 slots

Supports AMD 2-Way CrossFireX™ Technology

Total supports 2 x M.2 slots and 5 x SATA 6Gb/s ports

Intel

H470 Chipset

®

M.2_1 slot (Key M), type 2242/2260/2280
(supports PCIe 3.0 x4 & SATA modes)*

M.2_2 slot (Key M), type 2242/2260/2280/22110
(supports PCIe 3.0 x4 mode)

5 x SATA 6Gb/s ports

Intel

Rapid Storage Technology supports Raid 0,1,5,10

®

Intel

Optane™ Memory Ready

®

* M.2_1 shares bandwidth with SATA6G_1. When M.2_1 runs SATA mode,
SATA6G_1 will be disabled.

1 x Intel

I219-V 1Gb Ethernet

®

TUF LANGuard

Rear USB (Total 6 ports)

2 x USB 3.2 Gen 2 ports (1 x Type-A + 1 x USB Type-C)

2 x USB 3.2 Gen 1 ports (2 x Type-A)

2 x USB 2.0 ports (2 x Type-A)

Front USB (Total 7 ports)

2 x USB 3.2 Gen 1 headers support additional 4 USB 3.2 Gen 1 ports

1 x USB 2.0 header supports additional 2 USB 2.0 ports

1 x USB 2.0 header supports additional 1 USB 2.0 port (4-pin)

(continued on the next page)

Gen Intel

Core™, Pentium

th

®

Gold and

®

Turbo Boost Max

®

)

®

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(20 pages)

[Motherboard Asus TUF GAMING H470-PRO WI-FI Quick Start Manual](#)

(2 pages)

[Motherboard Asus TUF GAMING H470-PRO Quick Start Manual](#)

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(32 pages)

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[Asus TUF GAMING B650M-PLUS](#)

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Asus TUF GAMING B760M-BTF WIFI D4

[TUF GAMING B760M-PLUS WIFI Tuf Gaming B760M-Plus Wifi Specifications Summary](#)

Asus TUF GAMING B760M-PLUS WIFI

[TUF GAMING B560M-PLUS WIFI Tuf Gaming B560M-Plus Wifi Specifications Summary](#)

Asus TUF GAMING B560M-PLUS WIFI

[90MB1000-M0EAY0 Tuf Z370-Plus Gaming li Specifications Summary](#)

Asus 90MB1000-M0EAY0

[90MB10C0-M0EAY0 Tuf B450-Pro Gaming Specifications Summary](#)

Asus 90MB10C0-M0EAY0

[90MB1BK0-M0EAY0 Tuf Gaming X670E-Plus Wifi Specifications Summary](#)

Asus 90MB1BK0-M0EAY0

[TUF B350M-PLUS GAMING Tuf B350M-Plus Gaming Specifications Summary](#)

Asus TUF B350M-PLUS GAMING