



Package Contents; Tuf Gaming  
H770-Pro Wifi Specifications  
Summary - Asus TUF GAMING H770-  
PRO WIFI Manual



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## Bookmarks







## Package contents

Check your motherboard package for the following items.

Motherboard

Cables

Miscellaneous

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Documentation

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

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## TUF GAMING H770-PRO WIFI specifications summary

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1 x TUF GAMING H770-PRO WIFI motherboard

2 x SATA 6Gb/s cables

1 x ASUS Wi-Fi moving antennas

2 x M.2 Rubber Packages

2 x Screw packages for M.2 SSD

1 x TUF Gaming sticker

1 x TUF Certification card

1 x User guide

Intel

Socket LGA1700 for 13

®

Pentium

Gold and Celeron

®

Supports Intel

Turbo Boost Technology 2.0 and Intel

®

Technology 3.0\*\*

\* Refer to [www.asus.com](http://www.asus.com) for CPU support list.

\*\* Intel

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

®

Intel

H770 Chipset

®

4 x DIMM, Max. 128GB, DDR5 Non-ECC, Un-buffered Memory\*

Dual Channel Memory Architecture

Supports Intel

Extreme Memory Profile (XMP)

®

OptiMem II

\* Supported memory types, data rate (speed), and number of DRAM modules vary depending on the CPU and memory configuration, for more information please refer to CPU/Memory Support under the Support tab or visit

<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](http://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.

Intel

13

& 12

Gen Processors\*

®

th

th

1 x PCIe 5.0 x16 slot

Intel

H770 Chipset

®

1 x PCIe 4.0 x16 slot (supports x4 mode)

2 x PCIe 3.0 x1 slots

\* Please check the PCIe bifurcation table on the support site

(<https://www.asus.com/support/FAQ/1037507/>).

Note:

To ensure compatibility of the device installed, please refer to

<https://www.asus.com/support/> for the list of supported peripherals.

(continued on the next page)

Gen Intel

Core™ & 12

th

®

Processors\*

®

Gen Intel

Core™ ,

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®

Turbo Boost Max

®

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[Motherboard Overview](#)

[System Memory](#)

[Installation](#)

[Bios Setup Program](#)

## Related Manuals for Asus TUF GAMING H770-PRO WIFI

[Motherboard Asus TUF GAMING H770-PRO WIFI Quick Start Manual](#)

(2 pages)

[Motherboard Asus TUF GAMING H770-PRO WIFI Quick Start Manual](#)

(2 pages)

[Motherboard Asus PRIME H770-PLUS D4 Quick Start Manual](#)

(2 pages)

[Motherboard Asus PRIME H770-PLUS D4 Manual](#)

(38 pages)

[Motherboard Asus H81M-C User Manual](#)

H81m-c user's manual (74 pages)

[Motherboard ASUS H81T User Manual](#)

(73 pages)

[Motherboard Asus H110M-A Manual](#)

(55 pages)

[Motherboard Asus H110-PLUS Manual](#)

(26 pages)

[Motherboard Asus TUF H310-PLUS GAMING Manual](#)

(27 pages)

[Motherboard Asus PRIME H310M-A R1.0 Instruction Manual](#)

(29 pages)

[Motherboard Asus H310I-IM-A R2.0 Manual](#)

Industrial motherboard (59 pages)

[Motherboard Asus PRIME H310M-K Manual](#)

(27 pages)

[Motherboard Asus PRIME H410I-PLUS Manual](#)

(30 pages)

[Motherboard Asus PRIME H610M-D Instruction Manual](#)

(31 pages)

[Motherboard Asus PRIME H510M-A R2.0 Manual](#)

(34 pages)

[Motherboard Asus H110M-C/HDMI Manual](#)

(27 pages)

## Related Content for Asus TUF GAMING H770-PRO WIFI

[Pro Q670M-CE D4 Package Contents](#)

Asus Pro Q670M-CE D4

[PRIME B760M-F D4 Package Contents](#)

Asus PRIME B760M-F D4

[PRIME A620-PLUS WIFI6 Package Contents](#)

Asus PRIME A620-PLUS WIFI6

[Z790 GAMING WIFI7 Package Contents](#)

Asus Z790 GAMING WIFI7

[PRIME X299-A Series Package Contents](#)

Asus PRIME X299-A Series

[A620M-AYW WIFI Package Contents](#)

Asus A620M-AYW WIFI

[PRIME H610T2-CSM D4 Package Contents](#)

Asus PRIME H610T2-CSM D4

[ROG RAMPAGE V EDITION 10 Package Contents](#)

Asus ROG RAMPAGE V EDITION 10