



Package Contents; Prime H610M-A  
Wifi D4 Specifications Summary -  
Asus PRIME H610M-A WIFI D4 Manual



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## Bookmarks







## Package contents

Check your motherboard package for the following items.

Motherboard

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Cables

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Miscellaneous

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Documentation

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

## PRIME H610M-A WIFI D4 specifications summary

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- 1 x PRIME H610M-A WIFI D4 motherboard
- 2 x SATA 6Gb/s cables
- 1 x ASUS Wi-Fi moving antennas
- 1 x I/O Shield
- 1 x M.2 SSD screw package
- 1 x User Guide

Intel

Socket LGA1700 for 12

®

Celeron

Processors\*

®

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

H610 Chipset

®

2 x DIMM, Max. 64GB, DDR4 3200/3000/2933/2800/2666/2400/2133 Non-ECC, Un-buffered Memory\*

Dual Channel Memory Architecture

Supports Intel

Extreme Memory Profile (XMP)

®

\* Actual memory data rate depends on the CPU types and DRAM modules, for more information refer to [www.asus.com](http://www.asus.com) for memory support list.

1 x DisplayPort\*\*

1 x HDMI

port\*\*\*

®

1 x D-Sub 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

12

## Gen Processors

®

th

1 x PCIe 4.0 x16 slot

Intel

H610 Chipset

®

1 x PCIe 3.0 x1 slot

Total supports 2 x M.2 slots and 4 x SATA 6Gb/s ports

Intel

H610 Chipset

®

M.2\_1 slot (Key M), type 2242/2260/2280 (supports PCIe 3.0 x4 mode)

M.2\_2 slot (Key M), type 2242/2260/2280 (supports PCIe 3.0 x2 mode)

4 x SATA 6Gb/s ports

(continued on the next page)

Gen Intel

Core™, Pentium

th

®

Gold and

®

Turbo Boost Max

®

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[Motherboard Overview](#)

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[Motherboard Asus PRIME H610M-A Quick Start Manual](#)

(2 pages)

[Motherboard Asus PRIME H610M-A WIFI D4 Quick Start Manual](#)

(2 pages)

[Motherboard Asus PRIME H610M-A D4 Manual](#)

(34 pages)

[Motherboard Asus PRIME H610M-A D4 Quick Start Manual](#)

(2 pages)

[Motherboard Asus PRIME H610M-E D4 Manual](#)

(34 pages)

[Motherboard Asus PRIME H610M-K D4 Manual](#)

(32 pages)

[Motherboard Asus PRIME H610M-D D4 Manual](#)

(32 pages)

[Motherboard Asus Pro H610M-CT D4 Manual](#)

(32 pages)

[Motherboard Asus PRIME H610M-F D4 Manual](#)

(30 pages)

[Motherboard Asus PRIME H610M2 FPT Manual](#)

(32 pages)

[Motherboard Asus PRIME H610M-CS D4 Manual](#)

(30 pages)

[Motherboard Asus H610M-IM-A Manual](#)

Industrial motherboard (53 pages)

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

(31 pages)

[Motherboard Asus PRIME H610M-K ARGB Manual](#)

(31 pages)

[Motherboard Asus PRIME H610M-R Manual](#)

(32 pages)

[Motherboard Asus PRIME H610M-E Manual](#)

(33 pages)

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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