

Package Contents; Prime H610M-D
D4 Specifications Summary - Asus
PRIME H610M-D D4 Manual

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Bookmarks



Package contents

Check your motherboard package for the following items.

Motherboard

Cables

Miscellaneous

Application DVD

Documentation

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

PRIME H610M-D D4 specifications summary

vi

- 1 x PRIME H610M-D D4 motherboard
- 2 x SATA 6Gb/s cables
- 1 x I/O Shield
- 1 x M.2 Anchor
- 1 x Support DVD
- 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 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 for the Memory QVL (Qualified Vendors Lists).

1 x D-Sub port

1 x HDMI

port**

®

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

** 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 1 x M.2 slot and 4 x SATA 6Gb/s ports

Intel
H610 Chipset

®
M.2 slot (Key M), type 2242/2260/2280 (supports PCIe 3.0 x4 & SATA modes)
4 x SATA 6Gb/s ports

* The M.2 slot shares bandwidth with the SATA6G_4 port. When a device in SATA mode is installed on the M.2 slot, the SATA6G_4 port cannot be used.

1 x Realtek 1Gb Ethernet
(continued on the next page)

Gen Intel
Core™, Pentium

th
®
Gold and

®
Turbo Boost Max

®

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

(2 pages)

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

(2 pages)

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

(31 pages)

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

(34 pages)

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

(32 pages)

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

(34 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 PRIME H610M-A WIFI D4 Manual](#)

(36 pages)

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

Industrial motherboard (53 pages)

[Motherboard Asus PRIME H610M-4 WIFI Manual](#)

(39 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)

Related Content for Asus PRIME H610M-D D4

[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

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Asus ROG RAMPAGE V EDITION 10