

Package Contents; Tuf H310M-Plus
Gaming R2.0 Specifications
Summary - Asus TUF H310M-PLUS
GAMING R2.0 Manual

1

2

Table Of Contents

3

4

5

6

7

8

9

10

11

12

13

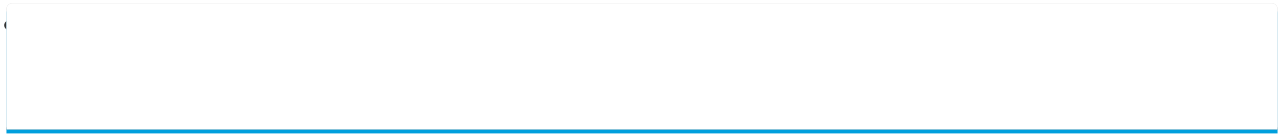
14

15

16

17

18
19
20
21
22
23
24
25
26
27



•

•

Bookmarks



Package contents

Check your motherboard package for the following items.

Motherboard

Cables

Accessories

Application DVD

Documentation

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

TUF H310M-PLUS GAMING R2.0 specifications

summary

vi

ASUS TUF H310M-PLUS GAMING R2.0 motherboard

2 x Serial ATA 6.0 Gb/s cables

1 x I/O Shield

1 x M.2 Screw package

1 x TUF GAMING sticker

Support DVD

1 x User Guide

1 x TUF Certification Card

Intel

socket 1151 for 9th / 8th Gen Intel

®

processors

Supports Intel

14nm CPU

®

Supports Intel

Turbo Boost Technology 2.0*

®

* The Intel

Turbo Boost Technology 2.0 support depends on the CPU types.

®

** Refer to www.asus.com for Intel

Intel

H310 Chipset

®

2 x DIMMs, maximum 32GB, DDR4 2666/2400/2133 MHz, non-ECC, un-buffered

memory

Dual-channel memory architecture

®

Supports Intel

Extreme Memory Profile (XMP)

* The maximum memory frequency supported varies by processor.

** DDR4 2666MHz and higher memory modules will run at max. 2666MHz on Intel

Gen. 6-core or higher processors.

*** Hyper DIMM support is subject to the physical characteristics of individual CPUs.

Please refer to Memory QVL for details.

1 x PCI Express 3.0/2.0 x16 slot (@ x16 mode)

2 x PCI Express 2.0 x1 slots

Integrated graphics processor - Intel

Multi-VGA output support: HDMI/DVI-D ports

- Supports HDMI with max. resolution 4096 x 2160@24Hz / 2560 x

1600@60Hz

- Supports DVI-D with maximum resolution of 1920 x 1200 @ 60Hz

- Supports Intel

InTru™ 3D/Quick Sync Video/Clear Video HD Technology/

®

Insider™

Maximum shared memory of 1024 MB

Intel

H310 Chipset:

®

- 1 x 20Gb/s M.2 Socket 3 with M Key, type 2242/2260/2280 storage devices

support(both PCIE x4 & SATA mode)*

- 4 x Serial ATA 6.0 Gb/s connectors (gray)

* When a device in SATA mode is installed on the M.2 socket, SATA_2 port cannot be used.

(continued on the next page)

Core™, Pentium

®

CPU support list.

®

HD Graphics support

®

Gold and Celeron

®

®

8th

®

[Table of Contents](#)

[Previous Page](#)
[Next Page](#)

1
...
3
4
5
6
7
8
9
10

Quick Links:

[Motherboard Overview](#)

[Advanced Mode](#)

Related Manuals for Asus TUF H310M-PLUS GAMING R2.0

[Motherboard Asus TUF H310M-PLUS GAMING Quick Start Manual](#)

(2 pages)

[Motherboard Asus TUF H310M-PLUS GAMING R2.0 Quick Start Manual](#)

(2 pages)

[Motherboard Asus TUF H310M-PLUS GAMING Quick Start Manual](#)

(2 pages)

[Motherboard Asus PRIME H310M-A User Manual](#)

(29 pages)

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

(29 pages)

[Motherboard Asus Prime H310M-C Manual](#)

(28 pages)

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

(27 pages)

[Motherboard Asus PRIME H310M-C R2.0 Manual](#)

(28 pages)

[Motherboard Asus PRIME H310M-D R2.0 Manual](#)

(27 pages)

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

(29 pages)

[Motherboard Asus PRIME H310M-A R2.0 Manual](#)

(29 pages)

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(28 pages)

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(27 pages)

[Motherboard Asus PRIME H310M-DASH R2.0 Manual](#)

(26 pages)

[Motherboard Asus PRIME H310M-CS R2.0 Manual](#)

(25 pages)

[Motherboard Asus PRIME H310M-C/PS R2.0 Manual](#)

(54 pages)

Related Content for Asus TUF H310M-PLUS GAMING R2.0

[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