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H410M H V3 (rev. 1.0/1.2) [rev. 1.1/1.3](#)

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Intel® H510 Chipset

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CPU

1. Support for 10th Generation Intel® Core™ i9 processors/Intel® Core™ i7 processors/ Intel® Core™ i5 processors/Intel® Core™ i3 processors/Intel® Pentium® processors/ Intel® Celeron® processors in the LGA1200 package
2. L3 cache varies with CPU

(Please refer to "CPU Support List" for more information.)

Chipset

1. Intel® H510 Express Chipset

Memória

1. Intel® Core™ i9/i7 processors:
Support for DDR4 2933/2666/2400/2133 MHz memory modules

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(operate in non-ECC mode)

6. Support for non-ECC Un-buffered DIMM 1Rx8/2Rx8/1Rx16 memory modules
7. Support for Extreme Memory Profile (XMP) memory modules

(Please refer "Memory Support List" for more information.)

Gráficos Onboard

Integrated Graphics Processor-Intel® HD Graphics support:

1. 1 x D-Sub port, supporting a maximum resolution of 1920x1200@60 Hz
 2. 1 x HDMI port, supporting a maximum resolution of 4096x2160@30 Hz
- * Support for HDMI 1.4 version and HDCP 2.3.

Maximum shared memory of 512 MB

(Graphics specifications may vary depending on CPU support.)

Áudio

1. Realtek® Audio CODEC
 2. High Definition Audio
 3. 2/4/5.1/7.1-channel
- * To configure 7.1-channel audio, you need to open the audio software and select Device advanced settings > Playback Device

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Slots de
Expansão

- 1. 1 x PCI Express x16 slot, running at x16
 - 2. 1 x PCI Express x1 slot
- (The PCI Express slots conform to PCI Express 3.0 standard.)

Interface de
Armazenamento

Chipset:

- 1. 1 x M.2 connector (Socket 3, M key, type 2242/2260/2280 PCIe x4/x2 SSD support)
- 2. 4 x SATA 6Gb/s connectors

USB

Chipset:

- 1. 4 x USB 3.2 Gen 1 ports (2 ports on the back panel, 2 ports available through the internal USB header)
- 2. 6 x USB 2.0/1.1 ports (4 ports on the back panel, 2 ports available through the internal USB header)

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Conectores Internos I/O

- 6. 1 x RGB LED strip header
- 7. 1 x front panel header
- 8. 1 x front panel audio header
- 9. 1 x USB 3.2 Gen 1 header
- 10. 1 x USB 2.0/1.1 header
- 11. 1 x Trusted Platform Module header (For the GC-TPM2.0 SPI/GC-TPM2.0 SPI 2.0 module only)
- 12. 1 x serial port header
- 13. 1 x Clear CMOS jumper

* All fan headers are subject to support AIO_Pump, Pump and high performance fan with the capability of delivering up to 2A/12V @ 24W.

Conectores Pannel Traseiro

- 1. 1 x PS/2 keyboard port
- 2. 1 x PS/2 mouse port
- 3. 1 x D-Sub port
- 4. 1 x HDMI port
- 5. 2 x USB 3.2 Gen 1 ports
- 6. 4 x USB 2.0/1.1 ports
- 7. 1 x RJ-45 port
- 8. 3 x audio jacks

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**Monitoramento
H/W**

- 2. Temperature detection
- 3. Fan speed detection
- 4. Overheating warning
- 5. Fan fail warning
- 6. Fan speed control

* Whether the fan speed control function is supported will depend on the cooler you install.

BIOS

- 1. 1 x 128 Mbit flash
- 2. Use of licensed AMI UEFI BIOS
- 3. PnP 1.0a, DMI 2.7, WfM 2.0, SM BIOS 2.7, ACPI 5.0

**Características
Exclusivas**

- 1. Support for APP Center
 - * Available applications in APP Center may vary by motherboard model. Supported functions of each application may also vary depending on motherboard specifications.
- @BIOS
- Ambient LED
- EasyTune

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3. Support for Xpress Install

Pacote de Software

- 1. Norton® Internet Security (OEM version)
- 2. Realtek® 8118 Gaming LAN Bandwidth Control Utility

Sistema Operacional

- 1. Support for Windows 10 64-bit

Form Factor

- 1. Micro ATX Form Factor; 22.6cm x 18.5cm

* Os termos e expressões “HDMI”, “HDMI High-Definition Multimedia Interface” e “Trade dress da HDMI”, e os Logotipos da HDMI são marcas comerciais ou marcas registradas da HDMI Licensing Administrator, Inc.

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