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MB s1200 Gigabyte H510M-S2H

Šifra: 13381
Kategorija prozivoda: Matične ploče
Proizvođač: GIGABYTE

Cena: 9.412,00 rsd.

CPU

LGA1200 package:

11th Generation Intel® Core™ i9 processors / Intel® Core™ i7 processors / Intel® Core™ i5 processors

10th Generation Intel® Core™ i9 processors / Intel® Core™ i7 processors / Intel® Core™ i5 processors / Intel® Core™ i3 processors/ Intel® Pentium® processors / Intel® Celeron® processors

L3 cache varies with CPU

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

Chipset

Intel® H510 Express Chipset

Memor

11th Generation Intel® Core™ i9/i7/i5 processors:
Support for DDR4 3200/3000/2933/2666/2400/2133 MHz memory modules

10th Generation Intel® Core™ i9/i7 processors:
Support for DDR4 2933/2666/2400/2133 MHz memory modules

10th Generation Intel® Core™ i5/i3/Pentium®/Celeron® processors:
Support for DDR4 2666/2400/2133 MHz memory modules

2 x DDR4 DIMM sockets supporting up to 64 GB (32 GB single DIMM capacity) of system memory

Dual channel memory architecture

Support for ECC Un-buffered DIMM 1Rx8/2Rx8 memory modules (operate in non-ECC mode)

Support for non-ECC Un-buffered DIMM 1Rx8/2Rx8/1Rx16 memory modules

Support for Extreme Memory Profile (XMP) memory modules

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

Onboard Graphics
Integrated Graphics Processor-Intel® HD Graphics support:

1 x D-Sub port*, supporting a maximum resolution of 1920x1200@60 Hz
* When the D-Sub port and DisplayPort are connected at the same time, images will output from the DisplayPort only.

1 x DVI-D port, supporting a maximum resolution of 1920x1200@60 Hz
* The DVI-D port does not support D-Sub connection by adapter.

1 x HDMI ports, supporting a maximum resolution of 4096x2160@30 Hz
* Support for HDMI 1.4 version and HDCP 2.3.

1 x DisplayPort*, supporting a maximum resolution of 4096x2304@60 Hz
* Support for DisplayPort 1.2 version and HDCP 2.3
* When the D-Sub port and DisplayPort are connected at the same time, images will output from the DisplayPort only.

Support for up to 2 displays at the same time (Graphics specifications may vary depending on CPU support.)

LAN
Realtek® GbE LAN chip (1 Gbit/100 Mbit)

Audio
Realt

Expans

1 x PCI Express x16 slot, running at x16
(The PCI Express x16 slot conforms to PCI Express 4.0 standard.)*
* Supported by 11th Generation processors only.

2 x PCI Express x1 slots
(The PCI Express x1 slots conform to PCI Express 3.0 standard.)

Storage Interface
Chipset:
  1 x M.2 connector (Socket 3, M key, type 2260/2280 SATA and PCIe 3.0 x4/x2 SSD support)
  * The PCIEX1_1 slot shares bandwidth with the M.2 connector. When the PCIEX1_1 slot is populated, the M.2 connector supports up to PCIe 3.0 x2 SSD only.

4 x SATA 6Gb/s connectors
* Refer to "1-7 Internal Connectors," for the installation notices for the M.2 and SATA connectors.

USB
Chipset
  4 x U
  (2 po
  panel
  throu
  head
Chipset
  8 x U
  ports
  4 por
  throu
  head

Internal I/O Connectors
  1 x 24-pin ATX main power connector

1 x 8-pin ATX 12V power connector

4 x SATA 6Gb/s connectors

1 x CPU fan header

2 x system fan headers

1 x RGB LED strip header

1 x front panel header

1 x front panel audio header

1 x USB 3.2 Gen 1 header

2 x USB 2.0/1.1 headers

1 x Trusted Platform Module header (For the GC-TPM2.0 SPI/GC-TPM2.0 SPI 2.0 module only)

1 x serial port header

1 x Clear CMOS jumper

Back Pa
  1 x PS

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

I/O Controller
  iTE® I/O Controller Chip

H/W Mo

Voltage detection

Temperature detection

Fan speed detection

Overheating warning

Fan fail warning

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

BIOS
1 x 256 Mbit flash

Use of licensed AMI UEFI
BIOS
PnP 1.0a, DMI 2.7, WfM
2.0, SM BIOS 2.7, ACPI
5.0

Unique

Supp
* Ava
in API
by mo
Supp
each
also v
moth
speci
@BIO
Ambi

Operat
Easy

Supp
Fast
64-bi
Game
ON/O
Smar
Syste
Viewe

Bundled Software
Norton® Internet
Security (OEM version)

Realtek® 8118 Gaming
LAN Bandwidth Control
Utility

Form Factor
Micro ATX Form Factor;
24.4cm x 21.0cm