



MB ASUS PRIME H310M-A R2.0 H310 1151 2XDDR4DC-2666 VGA DSUB

Description

- CPU**
Intel® Socket 1151 for 8th Generation Core™ i7/Core™ i5/Core™ i3/Pentium®/Celeron® Processors
Supports Intel® 14 nm 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 CPU support list
- Chipset**
Intel® H310
- Memoria**
2 x DIMM, Max. 32GB, DDR4 2666/2400/2133 MHz Non-ECC, Un-buffered Memory
Dual Channel Memory Architecture
Supports Intel® Extreme Memory Profile (XMP)
* Refer to www.asus.com for the Memory QVL (Qualified Vendors Lists).
* The maximum memory frequency supported varies by processor
** DDR4 2666MHz and higher memory modules will run at max. 2666MHz on Intel® 8th Gen. 6-core or higher processors.
- Grafica**
Integrated Graphics Processor- Intel® HD Graphics support
Multi-VGA output support : HDMI/DVI-D/D-Sub ports
– Supports HDMI 1.4b with max. resolution 4096 x 2160 @ 24 Hz / 25600 x 1600 @ 60 Hz
– Supports DVI-D with max. resolution 1920 x 1200 @ 60 Hz
– Supports D-sub with max. resolution 1920 x 1200 @ 60 Hz
Maximum shared memory of 1024 MB (for iGPU exclusively)
Supports Intel® InTru™ 3D, Quick Sync Video, Clear Video HD Technology, Insider™
- Slot di Espansione**
1 x PCIe 3.0/2.0 x16 (x16 mode, gray)
2 x PCIe 3.0/2.0 x1
- Storage**
Intel® H310 Chipset :
1 x M.2 Socket 3, , with M Key, type 2242/2260/2280 storage devices support (both SATA & x2 PCIE mode)*1
4 x SATA 6Gb/s port(s), gray,

LAN

Realtek® RTL8111H, 1 x Gigabit LAN

Audio

Realtek® ALC887 8-Channel High Definition Audio CODEC

– Supports : Jack-detection, Front Panel Jack-retasking

Audio Feature :

- LED-illuminated design – Brighten up your build with the gorgeous illuminated audio trace path.
 - Audio Shielding: Ensures precision analog/digital separation and greatly reduced multi-lateral interference
 - Dedicated audio PCB layers: Separate layers for left and right channels to guard the quality of the sensitive audio signals
 - Premium Japanese audio capacitors: Provide warm, natural and immersive sound with exceptional clarity and fidelity
- * Choose the chassis with HD audio module in front panel to support 8-channel audio output.

Porte USB

Intel® H310 Chipset :

4 x USB 3.1 Gen 1 up to 5Gbps port(s) (2 at back panel, blue, Type-A, 2 at mid-board)

Intel® H310 Chipset :

6 x USB 2.0/1.1 port(s) (2 at back panel, , 4 at mid-board)

Caratteristiche Speciali

ASUS 5X Protection III :

- ASUS SafeSlot Core: Fortified PCIe Slot prevents damage
- ASUS LANGuard: Protects against LAN surges, lightning strikes and static-electricity discharges!
- ASUS Overvoltage Protection: World-class circuit-protecting power design
- ASUS Stainless-Steel Back I/O: 3X corrosion-resistance for greater durability!
- ASUS DIGI+ VRM: 4 Phase digital power design

ASUS OptiMem?

- Optimem (Improved DDR4 stability)

ASUS EPU :

- EPU

ASUS Exclusive Features :

- AI Suite 3
- Ai Charger
- PC Cleaner
- File Transfer

ASUS Quiet Thermal Solution :

- Stylish Fanless Design Heat-sink solution
- ASUS Fan Xpert

ASUS EZ DIY :

- ASUS CrashFree BIOS 3
- ASUS EZ Flash 3
- ASUS UEFI BIOS EZ Mode

ASUS Q-Design :

- ASUS Q-DIMM

M.2 Onboard(The latest transfer technologies with up to 10Gb/s data transfer speeds)

Porte I/O Posteriori

1 x PS/2 keyboard (purple)
1 x PS/2 mouse (green)
1 x DVI-D
1 x D-Sub
1 x HDMI
1 x LAN (RJ45) port(s)
2 x USB 3.1 Gen 1 (blue) Type-A, up to 5Gbps
2 x USB 2.0
3 x Audio jack(s)

I/O Interne

1 x USB 3.1 Gen 1 (up to 5Gbps) connector(s) support(s) additional 2 USB 3.1 Gen 1 port(s) (19-pin)
2 x USB 2.0 connector(s) support(s) additional 4 USB 2.0 port(s)
1 x M.2 Socket 3 with M Key, type 2242/2260/2280 storage devices support (both SATA & x2 PCIE mode)
1 x COM port(s) connector(s)
4 x SATA 6Gb/s connector(s)
1 x CPU Fan connector(s) (1 x 4 -pin)
1 x Chassis Fan connector(s) (1 x 4 -pin)
1 x S/PDIF out header(s)
1 x 24-pin EATX Power connector(s)
1 x 4-pin ATX 12V Power connector(s)
1 x Front panel audio connector(s) (AAFP)
1 x Clear CMOS jumper(s)
1 x System panel connector
1 x Speaker connector

Accessori

User's manual
I/O Shield
2 x SATA 6Gb/s cable(s)
1 x M.2 Anchor
1 x Supporting DVD

BIOS

128 Mb Flash ROM, UEFI AMI BIOS, PnP, SM BIOS 3.1, ACPI 6.1, Multilanguage BIOS, ASUS EZ Flash 3, CrashFree BIOS 3, F6 Qfan Control, F3 MyFavorites, Last Modified log, F12 PrintScreen, and ASUS DRAM SPD (Serial Presence Detect) memory information

Gestibilità

WOL by PME, PXE

Sistema Operativo

Windows® 10 64-bit

Dimensioni Scheda

mATX Form Factor
8.9 inch x 7.3 inch (22.6 cm x 18.5 cm)

Note

*1 When a device in SATA mode is installed on the M.2 socket, SATA_2 port cannot be used.
Due to the Chipset limitation, when a M.2 device is installed in PCIe mode, the socket is set to PCIe 2.0.

Meta Fields

SKU : 33.4280

REGULAR PRICE : 98.64