

PRIME H410M-E

Especificaciones



CPU

Intel® Socket 1200 for 10th Gen Intel® Core™, Pentium® Gold and Celeron® Processors *

Supports Intel® 14 nm CPU

Supports Intel® Turbo Boost Technology 2.0 and Intel® Turbo Boost Max 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.

Chipset

Intel® H410

Memoria

2 x DIMM, Max. 64GB, DDR4 2933/2800/2666/2400/2133 MHz Non-ECC, Un-buffered Memory *

Dual Channel Memory Architecture

Supports Intel® Extreme Memory Profile (XMP)

OptiMem

* 10th Gen Intel® Core™i9/i7 CPUs support 2933/2800

/2666/2400/2133 natively, Refer to www.asus.com for the Memory QVL (Qualified Vendors Lists).

Gráficos

Integrated Graphics Processor *

1 x D-Sub

1 x HDMI 1.4b

Slots de Expansión

Intel® 10th Gen Processors

1 x PCIe 3.0 x16 (x16 mode)

Intel® H410 Chipset

2 x PCIe 3.0 x1

Almacenamiento

Total supports 1 x M.2 slots and 4 x SATA 6Gb/s ports

Intel® H410 Chipset :

1 x M.2 Socket 3, with M Key, type 2242/2260/2280 storage devices support (SATA & PCIE 3.0 X2 mode)*1

4 x SATA 6Gb/s port(s)

LAN

Realtek® RTL8111H

Audio

Realtek ALC887 7.1-Channel High Definition Audio CODEC *2

- Supports : Jack-detection, Multi-streaming, Front Panel Jack-retasking, up to 24-Bit/192kHz playback

Audio Feature :

- LED-illuminated design
 - Audio Shielding
 - Dedicated audio PCB layers
 - Premium Japanese audio capacitors
-

Puertos USB

Rear USB Port (Total 4)

2 x USB 3.2 Gen 1 port(s)(2 x Type-A)

2 x USB 2.0 port(s)(2 x Type-A)

Front USB Port (Total 6)

2 x USB 3.2 Gen 1 port(s)

4 x USB 2.0 port(s)

Software Features

ASUS Exclusive Software
Armoury Crate
AI Suite 3
- Performance And Power Saving Utility
TurboV EVO
EPU
Digi+ VRM
Fan Xpert
- EZ update
ASUS CPU-Z
AI Charger
DAEMON Tools
Norton Anti-virus software (Free Trial for 60 days)
WinRAR
UEFI BIOS
ASUS EZ DIY
- ASUS CrashFree BIOS 3
- ASUS EZ Flash 3
- ASUS UEFI BIOS EZ Mode

ASUS Special Features

ASUS 5X PROTECTION III
- ASUS DIGI+ VRM
- ASUS LANGuard
- ASUS Overvoltage Protection
- ASUS SafeSlot Core
- ASUS Stainless-Steel Back I/O
ASUS Q-Design
- ASUS Q-DIMM
- ASUS Q-Slot
ASUS Thermal Solution
- Aluminum heatsink design

Puertos I/O Traseros

1 x PS/2 keyboard (purple)
1 x PS/2 mouse (green)
1 x D-Sub

1 x HDMI
1 x LAN (RJ45) port(s)
2 x USB 3.2 Gen 1 Type-A
2 x USB 2.0
- - - - -

Internal I/O

1 x CPU Fan connector(s)
1 x Chassis Fan connector(s)
1 x USB 3.2 Gen 1(up to 5Gbps) connector(s) support(s) additional 2 USB 3.2 Gen 1 port(s)
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 (SATA & PCIE 3.0 X2 mode)
1 x COM port(s) connector(s)
4 x SATA 6Gb/s connector(s)
1 x S/PDIF out header(s)
1 x 24-pin EATX Power connector(s)
1 x 8-pin EATX 12V Power connectors
1 x Front panel audio connector(s) (AAFP)
1 x Clear CMOS jumper(s)
1 x System panel connector
1 x Speaker connector

Accesorios

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

BIOS

128 Mb Flash ROM, UEFI AMI BIOS

Capacidad de gestión

WOL by PME, PXE

Sistema Operativo

Windows® 10 64-bit

Factor de forma

mATX Form Factor

8.9 inch x 8.0 inch (22.6 cm x 20.3 cm)

Nota

*1 When a device in SATA mode is installed on the M.2 socket, SATA6G_2 port cannot be used.

*2 A chassis with an HD audio module in the front panel is required to support 7.1-channel audio output.
