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Pro H410T/CSM

Overview   Tech Specs   Support

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**

Supports CPU up to 65 W

* 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

Memory

2 x SO-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)

* 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).

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Graphic

Integrated Graphics Processor *[1]

1 x DisplayPort 1.4 **

1 x HDMI 1.4b

1 x LVDS

*Graphics specifications may vary between CPU types.

**Support DisplayPort 1.4 with max. resolution of 4096 x 2304

@60Hz. Please refer to www.intel.com for any update.

Expansion Slots

Intel® H410 Chipset

1 x M.2 Socket 1 with E key, type 2230 for WIFI/BT devices

support PCIE/USB mode*

* The Wi-Fi/BT module is purchased separately

Storage

Total supports 1 x M.2 slot(s) and 2 x SATA 6Gb/s ports

Intel® H410 Chipset :

1 x M.2 Socket 3, with M Key, type 2260/2280 storage devices

support (both SATA & PCIE mode)

2 x SATA 6Gb/s port(s)

LAN

Realtek® RTL8111H, 1 x Gigabit LAN Controller(s)

ASUS LANGuard

Audio

Realtek ALC887 7.1 Surround Sound High Definition Audio

CODEC *[2]

- Supports : Jack-detection, Multi-recording, Front Panel Jack-

retasking, up to 24-Bit/192kHz playback

USB Ports

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 7)

2 x USB 3.2 Gen 1 port(s)

5 x USB 2.0 port(s)

Special Features

Bespoke Motherboard Design & Business Focused Features :

- Overcurrent Protection: Short circuit prevention, protects your system

- ASUS Self Recovering BIOS: Automatically recover BIOS update once crash happen

- ASUS Event Log: Record activities of system and provides information in BIOS

- ASUS Commercial BIOS kit: Speed up BIOS update solutionby partial BIOS design

- Anti-Moisture: Against moisture and corrosion — prolonging the life of your motherboard

- 24/7 Reliability: Tested under temperature up to 45°C and humidity up to 80% to ensure handle diverse environment

Easy Assembly Design:

- Box Headers: USB headers are box style, enabling fast connector installation and preventing pin damage

Operating System Support

Windows® 10 64-bit

Back I/O Ports

1 x Realtek RTL8111H 1Gb Ethernet

1 x DisplayPort

1 x HDMI

2 x USB 3.2 Gen 1 (blue) Type-A

2 x USB 2.0

2 x Audio jack(s)

1 x DC power connector(s)

Internal I/O Ports

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)

1 x USB 2.0 1-port connector(s) support(s) additional 1 USB 2.0 port(s)

2 x USB 2.0 connector(s) support(s) additional 4 USB 2.0 port(s)

1 x M.2 Socket 1 with E key, type 2230 for WIFI/BT devices support PCIE/USB mode

1 x M.2 Socket 3 with M key, type 2260/2280 storage devices support (SATA & PCIE x4 mode)

1 x SPI TPM header

1 x COM port(s) connector(s)

2 x SATA 6Gb/s connector(s)

1 x SATA power connector(s)

1 x Front panel audio connector(s) (AAFP)

1 x Chassis Intrusion connector(s)

1 x Clear CMOS jumper(s)

1 x 2-pin internal DC power connector

1 x Stereo speaker connector

1 x DMIC header

1 x Backlight inverter voltage selection header

1 x FPD brightness header

1 x Panel voltage selection header

1 x Panel off header

1 x LVDS connector(s)

1 x System panel connector

1 x LPC Debug header

1 x Speaker connector

Accessories

User´s manual

1 x ACC Express Activation Key Card

I/O Shield

Thin Mini ITX I/O Shield

1 x SATA power cable

2 x SATA 6Gb/s cable(s)

1 x M.2 Screw Package

1 x Supporting DVD

BIOS

128 Mb Flash ROM, UEFI AMI BIOS

Manageability

WOL by PME

Form Factor

Thin Mini ITX Form Factor

6.7 inch x 6.7 inch (17 cm x 17 cm)

Note

*1: Supports up to 2 displays simultaneously

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

- Specifications and   features vary by model, and all images are illustrative. Please refer   specification pages for full details.

- *Precise specifications and features vary by model . Please refer to the specification page

HDMI
HIGH-DEFINITION MULTIMEDIA INTERFACE

- The product (electrical , electronic equipment, Mercury-containing button cell battery) should not be placed in municipal waste. Check local regulations for disposal of electronic products.

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- PCB color and bundled software versions are subject to change without notice.

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