

ASUS PRIME H770-PLUS D4 - motherboard - ATX - LGA1700 Socket - H770



Not in stock

SKU	90MB1CU0-M0EAY0
Product Description:	ASUS PRIME H770-PLUS D4 - motherboard - ATX - LGA1700 Socket - H770
Product Type:	Motherboard - ATX
Chipset Type:	Intel H770
Processor Socket:	1 x LGA1700 Socket
Compatible Processors:	(supports 12th and 13th Generation Intel Core / Pentium Gold / Celeron)
Max RAM Size:	128 GB
RAM Supported:	4 DIMM slots - DDR4, non-ECC, unbuffered

General

Product Type:	Motherboard - ATX
Chipset Type:	Intel H770
Processor Socket:	LGA1700 Socket
Max Processors Qty:	1
Compatible Processors:	(supports 12th and 13th Generation Intel Core / Pentium Gold / Celeron)

Supported RAM

Max Size:	128 GB
Technology:	DDR4
Bus Clock:	5066 MHz (O.C.), 5000 MHz (O.C.), 4800 MHz (O.C.), 4600 MHz (O.C.), 4400 MHz (O.C.), 4266 MHz (O.C.), 4000 MHz (O.C.), 3733 MHz (O.C.), 3600 MHz (O.C.), 3466 MHz (O.C.), 3400 MHz (O.C.), 3333 MHz (O.C.), 3200 MHz, 3000 MHz, 2933 MHz, 2800 MHz, 2666 MHz, 2400 MHz, 2133 MHz
Supported RAM Integrity Check:	Non-ECC

Miscellaneous

Included Accessories:	IO shield, 1 x M.2 rubber package, 2 x M.2 SSD screw package
Cables Included:	2 x Serial ATA cable
Software Included:	Armoury Crate, ASUS AURA Creator, ASUS Fan Xpert 2+, ASUS AI Suite III, PC Cleaner, ASUS CPU-Z, Norton 360 Deluxe (60 days trial), WinRAR
Compliant Standards:	DisplayPort 1.4
Width:	30.5 cm
Depth:	24.4 cm

Features

BIOS Type:	AMI
BIOS Features:	UEFI BIOS, ASUS EZ Flash 3, ASUS UEFI BIOS EZ Mode
Sleep / Wake Up:	Wake on LAN (WOL), wake on PME

Supported RAM

Registered
or Buffered:

Unbuffered

Features: Dual channel memory architecture, Intel Extreme Memory Profiles (XMP)

Audio

Type: HD Audio (8-channel)

Compliant Standards: High Definition Audio

LAN

Network Interfaces: 2.5 Gigabit Ethernet

Features

Hardware Features: Intel Turbo Boost Max Technology 3.0, Intel Turbo Boost Technology 2.0, ASUS OptiMem, audio jack detect technology, jack retasking, ASUS 5X Protection III, ASUS Aura Sync, ASUS DIGI+ VRM, ASUS ProCool, ASUS SafeSlot Core+, ASUS Stainless Steel Back I/O, LANGuard, M.2 heatsink, overvoltage protection, Q-DIMM, Q-LED Core, Q-Slot, VRM heatsink design, Preboot eXecution Environment (PXE), CrashFree BIOS 3, DIY Friendly Design

Expansion / Connectivity

Expansion Slots: 1 x CPU ; 4 x DIMM 288-pin ; 1 x PCIe 5.0 x16 ; 2 x PCIe 4.0 x16 (x4 mode) ; 2 x PCIe 3.0 x1 ; 2 x M.2 socket (2242/2260/2280 M.2 Key M slot) ; 1 x M.2 socket (2242/2260/2280/22110 M.2 Key M slot) ; 1 x M.2 socket (Key E)

Storage Interfaces: SATA-600 -connectors: 4 x 7pin Serial ATA - RAID 0 / RAID 1 / RAID 10 / RAID 5 ; PCIe 4.0 -connectors: 2 x M.2 - RAID 0 / RAID 1 / RAID 10 / RAID 5 ; SATA-600 / PCIe 4.0 -connectors: 1 x M.2 - RAID 0 / RAID 1 / RAID 10 / RAID 5

RAID Features: Intel Rapid Storage Technology

Interfaces: 1 x DisplayPort ; 1 x HDMI ; 1 x USB-C 3.2 Gen 2 ; 2 x USB 3.2 Gen 2 ; 3 x USB 3.2 Gen 1 ; 2 x USB 2.0 ; 1 x LAN (2.5Gigabit Ethernet) ; 1 x audio line-in - mini-jack ; 1 x microphone - mini-jack ; 1 x audio line-out - mini-jack

Internal Interfaces: 4 x USB 3.2 Gen 1 - header ; 3 x USB 2.0 - header ; 1 x serial - header ; 1 x audio - header ; 1 x SPDIF out - header ; 1 x SPI - header ; 1 x Thunderbolt - header

Power Connectors: 24-pin main power connector, 8-pin ATX12V connector

