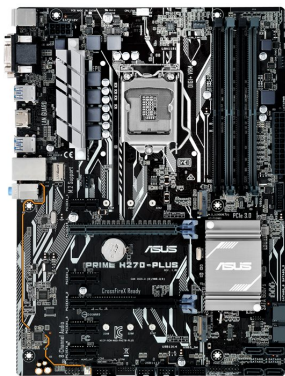


ASUS PRIME H270-PLUS - motherboard - ATX - LGA1151 Socket - H270



13-05-2024

SKU	90MB0S90-M0EAY0
Product Description:	ASUS PRIME H270-PLUS - motherboard - ATX - LGA1151 Socket - H270
Product Type:	Motherboard - ATX
Chipset Type:	Intel H270
Processor Socket:	1 x LGA1151 Socket
Compatible Processors:	Pentium, Celeron, Core i5, Core i3, Core i7 (supports 6th and 7th Generation Intel Core i3 / i5 / i7 / Pentium / Celeron)
Max RAM Size:	64 GB
RAM Supported:	4 DIMM slots - DDR4, non-ECC, unbuffered

General

Product Type:	Motherboard - ATX
Chipset Type:	Intel H270
Processor Socket:	LGA1151 Socket
Max Processors Qty:	1
Compatible Processors:	Pentium, Celeron, Core i5, Core i3, Core i7 (supports 6th and 7th Generation Intel Core i3 / i5 / i7 / Pentium / Celeron)

Supported RAM

Max Size:	64 GB
Technology:	DDR4
Bus Clock:	2400 MHz, 2133 MHz
Supported RAM Integrity Check:	Non-ECC
Registered or Buffered:	Unbuffered

Manufacturer Warranty

Service & Support:	Limited warranty - 3 years
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Miscellaneous

Included Accessories:	I/O back cover, 2 x M.2 screws
Cables Included:	2 x Serial ATA cable
Software Included:	ASUS AI Charger, ASUS AI Suite III
Compliant Standards:	Plug and Play

Features

BIOS Type:	AMI
BIOS Features:	WfM 2.0 support, Multilingual BIOS, ASUS Quiet Thermal Solution, UEFI BIOS, ASUS EZ Flash 3, DMI 3.0 support, SMBIOS 3.0 support, ACPI 6.0 support
Sleep / Wake Up:	Wake on LAN (WOL), wake on PME

Supported RAM

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

Max Allocated RAM Size:	1 GB
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Audio

Type:	HD Audio (8-channel)
Audio Codec:	Realtek ALC887
Compliant Standards:	High Definition Audio

LAN

Network Controller:	Realtek RTL8111H
Network Interfaces:	Gigabit Ethernet

Features

Hardware Features:	Jack retasking, ASUS Q-Design, ESD Guards, Q-DIMM, ASUS EZ DIY, Q-Slot, CrashFree BIOS 3, audio jack detect technology, ASUS EPU (Energy Processing Unit), Intel Extreme Memory Profile (XMP) support, Intel Turbo Boost Technology 2.0, ASUS DIGI+ VRM, Intel Clear Video HD Technology, Fanless Design Heatsink, AMD CrossFireX technology support, Intel InTru 3D Technology, Intel Insider, Intel Quick Sync Video, ASUS Enhanced DRAM Overcurrent Protection, Preboot eXecution Environment (PXE), ASUS Stainless Steel Back I/O, ASUS Fan Xpert 2+, LANGuard, ASUS Overvoltage Protection, Lighting Control, Intel Optane Memory Ready, ASUS 5X Protection III, ASUS SafeSlot Core
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Expansion / Connectivity

Expansion Slots:	1 x CPU ! 4 x DIMM 288-pin ! 1 x PCIe 3.0 x16 ! 1 x PCIe 3.0 x16 (x4 mode) ! 4 x PCIe 3.0 x1
Storage Interfaces:	SATA-600 -connectors: 6 x 7pin Serial ATA - RAID 0 / RAID 1 / RAID 10 / RAID 5 ! SATA-600 / PCIe 3.0 -connectors: 2 x M.2
Interfaces:	1 x HDMI ! 1 x VGA ! 1 x LAN (Gigabit Ethernet) ! 1 x PS/2 mouse ! 4 x USB 3.0 ! 2 x USB 2.0 ! 1 x PS/2 keyboard ! 1 x audio line-in - mini-jack ! 1 x audio line-out - mini-jack ! 1 x microphone - mini-jack ! 1 x DVI-D
Internal Interfaces:	4 x USB 2.0 - header ! 4 x USB 3.0 - header ! 1 x serial - header ! 1 x SPDIF out - header ! 2 x audio - header
Power Connectors:	24-pin main power connector, 8-pin ATX12V connector

