

ASRock H610M-HDV/M.2 Micro ATX Motherboard

Sale Price: 10800.0



PRODUCT ID: 00545

— Basic Information

Supported CPU	- Supports 14th Gen, 13th Gen & 12th Gen Intel Core Processors (LGA1700) - Digi Power design - 6 Power Phase design - Supports Intel Hybrid Technology - Supports Intel Turbo Boost Max 3.0 Technology
Chipset	Intel H610
BIOS	- 128Mb AMI UEFI Legal BIOS with multilingual GUI support - ACPI 6.0 Compliant wake up events - SMBIOS 2.7 Support - CPU Core/Cache, CPU GT, DRAM, VCCIN AUX, +1.05V PROC, +0.82V PCH, +1.05V PCH Voltage Multi-adjustment
Form Factor	- Micro ATX Form Factor: 9.6-in x 7.9-in, 24.4 cm x 20.1 cm - Solid Capacitor design
Audio	- 7.1 CH HD Audio (Realtek ALC897/887 Audio Codec) - Supports Surge Protection

Expansion Slots

PCI	- 1 x PCIe Gen4x16 Slot - 2 x PCIe Gen3x1 Slots - 1 x M.2 Socket (Key E), supports type 2230 WiFi/BT PCIe WiFi module
-----	---

Memory

Type	Dual Channel DDR4 Memory Technology
Slots	2 x DDR4 DIMM Slots
Supported Memory	- Supports DDR4 non-ECC, un-buffered memory up to 3200 - Supports ECC UDIMM memory modules (operate in non-ECC mode) - Supports Intel Extreme Memory Profile (XMP) 2.0
Maximum Memory	64GB

Basic Information

Graphics

Graphics

- Intel Xe Graphics Architecture (Gen 12)
- Three graphics output options: D-Sub, HDMI and DisplayPort 1.4
- Supports HDMI 2.1 TMDS Compatible with max. resolution up to 4K x 2K (4096x2160) @ 60Hz
- Supports DisplayPort 1.4 with DSC (compressed) max. resolution up to 8K (7680x4320) @ 60Hz / 5K (5120x3200) @ 120Hz
- Supports D-Sub with max. resolution up to 1920x1200 @ 60Hz
- Supports HDCP 2.3 with HDMI 2.1 TMDS Compatible and DisplayPort 1.4 Ports

Connector & Ports

HDMI	1 x HDMI Port
Display Port (s)	1 x DisplayPort 1.4
D-Sub (s)	1 x D-Sub Port
USB (s)	- 2 x USB 3.2 Gen1 Ports (Supports ESD Protection) - 2 x USB 2.0 Ports (Supports ESD Protection) - 1 x RJ-45 LAN Port with LED (ACT/LINK LED and SPEED LED)
LAN Port (s)	- Gigabit LAN 10/100/1000 Mb/s - Giga PHY Intel I219V - Supports Wake-On-LAN - Supports Lightning/ESD Protection - Supports Energy Efficient Ethernet 802.3az - Supports UEFI PXE
Supported Storage	- 4 x SATA3 6.0 Gb/s Connectors - 1 x Ultra M.2 Socket (M2_2, Key M), supports type 2260/2280 SATA3 6.0 Gb/s & PCIe Gen3x4 (32 Gb/s) modes
Audio	- HD Audio Jacks: Line in / Front Speaker / Microphone
Internal I/O Ports	- 1 x COM Port Header - 1 x SPI TPM Header - 1 x Chassis Intrusion and Speaker Header - 1 x CPU Fan Connector (4-pin) - 1 x CPU/Water Pump Fan Connector (4-pin) (Smart Fan Speed Control)** - 2 x Chassis/Water Pump Fan Connectors (4-pin) (Smart Fan Speed Control) - 1 x 24 pin ATX Power Connector - 1 x 8 pin 12V Power Connector - 1 x Front Panel Audio Connector - 2 x USB 2.0 Headers (Support 3 USB 2.0 ports) (Supports ESD Protection) - 1 x USB 3.2 Gen1 Header (Supports 2 USB 3.2 Gen1 ports) (Supports ESD Protection)
TPM (Trusted Platform Module)	1 x SPI TPM Header

Others

Basic Information

Special Features

ASRock Super Alloy

- Premium Power Choke

- Sapphire Black PCB

- High Density Glass Fabric PCB

ASRock Ultra M.2 (PCIe Gen3x4 & SATA3)

ASRock Full Spike Protection (for all USB, Audio, LAN Ports)

ASRock Live Update & APP Shop

Warranty Information

Manufacturing Warranty

3 years