Asrock H610M-HDV

Artikel	125851
Herstellernummer	90-MXBHS0-A0UAYZ
EAN	4710483936661
Asrock	

Intel Gigabit LAN
Intel LAN provides the best throughput performance, lower CPU utilization, enhanced stability and is able to deliver ultimate network experience to users!

3 Graphics Outputs
Complete with all three types of most used connectors! Packed with a D-Sub + DisplayPort + HDMI combo.

HDMI 4k @60Hz
Supports the most recent HDMI 4K 60Hz graphics output specification. With the larger bandwidth and increased frame rate, the motion on your screen becomes more fluid and less blurry.

Premium Power Choke
Compared to traditional chokes, ASRock's premium power chokes effectively make the saturation current up to three times better, thus providing enhanced and improved Vcore voltage to the motherboard.

Sapphire Black PCB
Pure black PCB appearance. The new Sapphire Black PCB represents rock-solid quality and gives the motherboard a more mysterious touch.

High Density Glass Fabric PCB
High Density Glass Fabric PCB design that reduces the gaps between the PCB layers to protect the motherboard against electrical shorts caused by humidity.

Full Spike Protection
Some sensitive digital components on the motherboard are vulnerable to power surges, the excessive current may cause your system to malfunction immediately. ASRock Full Spike Protection includes various technologies to prevent your motherboard's components from being damaged by these unexpected voltage spikes.

Zusammenfassung

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Asrock H610M-HDV, Intel, LGA 1700, Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium®, DDR4-SDRAM, 64 GB, DIMM

Asrock H610M-HDV. Processor manufacturer: Intel, Processor socket: LGA 1700, Compatible processor series: Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium®. Supported memory types: DDR4-SDRAM, Maximum internal memory: 64 GB, Memory slots type: DIMM. Supported storage drive interfaces: SATA III, Supported storage drive types: HDD & SSD. Maximum resolution: 7680 x 4320 pixels. Ethernet interface type: Gigabit Ethernet, LAN controller: Realtek RTL8111H

Merkmale

Logistics data

Harmonized System (HS) code	84733020

Expansion slots

PCI Express x1 (Gen 3.x) slots	1
PCI Express x16 (Gen 4.x) slots	1

Packaging content

Cables included	SATA
Drivers included	Y

Storage controllers

Supported storage drive types	HDD & SSD
Supported storage drive interfaces	SATA III

Weight & dimensions

Processor

Processor manufacturer	Intel
Processor socket	LGA 1700
Compatible processor series	Intel® Celeron®, Intel® Core™ i3, Intel® Core™ i5, Intel® Core™ i7, Intel® Core™ i9, Intel® Pentium®
Maximum number of SMP processors	1

Network

Ethernet LAN	Y
Ethernet interface type	Gigabit Ethernet
LAN controller	Realtek RTL8111H
Wake-on-LAN ready	Y
Wi-Fi	N

Features

Motherboard chipset	Intel H610
Audio chip	Realtek ALC887 / Realtek ALC897
Audio output channels	7.1 channels
PC health monitoring	CPU, Fan, Temperature, Voltage
Component for	PC
Motherboard form factor	micro ATX
Motherboard chipset family	Intel
Windows operating systems	Windows 10 x64, Windows 11

Width	197 mm
Depth	188 mm

Graphics

Parallel processing technology support	Not supported
Maximum resolution	7680 x 4320 pixels
HDCP	Y

BIOS

BIOS type	UEFI AMI
BIOS memory size	128 Mbit
ACPI version	6.0
System Management BIOS (SMBIOS) version	2.7

supported	x64

Memory

Supported memory types	DDR4-SDRAM
Number of memory slots	2
Memory slots type	DIMM
Memory channels	Dual-channel
ECC	Y
Non-ECC	Y
Supported memory clock speeds	3200 MHz
Maximum internal memory	64 GB
Unbuffered memory	Y

Rear panel I/O ports

USB 2.0 ports quantity	4
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	2
Ethernet LAN (RJ-45) ports	1
PS/2 ports quantity	1
VGA (D-Sub) ports quantity	1
HDMI ports quantity	1
HDMI version	2.1
DisplayPorts quantity	1
DisplayPort version	1.4

Internal I/O

USB 2.0 connectors	1
USB 3.2 Gen 1 (3.1 Gen 1) connectors	1
Number of SATA III connectors	4
Front panel audio connector	Y
ATX Power connector (24-pin)	Y
CPU fan connector	Y
Number of chassis fan connectors	1
Chassis intrusion connector	Y
TPM connector	Y
12V power connector	Y