



uATX-H370A

Micro-ATX with 8th/9th Generation Intel® Core™ Processor, Dual channel DDR4 memory, PCIe , 4 x COM , 10 x USB, 6 x SATA 6Gb/s

Key Features

- Micro ATX form factor
- Supports 8th/9th Generation Intel® Core™ Processors
- Intel® H370 Express Chipset
- Dual Channel Non-ECC Unbuffered DDR4, 4 x DIMMs
- 2 x GbE LAN ports
- 6 x SATA 6Gb/s ports
- Ultra-Fast M.2 with PCIe Gen3 x4 interface
- HDMI 1.4, DVI-D, D-Sub ports for multiple displays
- Realtek ALC888S audio codec
- Up to 4 x PCIe Gen3 expansion slots
- 1 x USB3.1 Gen2 port with 10Gb/s speed
- 4 x RS232 COM ports
- Onboard TPM 2.0 security chip

Application

- NAS
- KIOSK
- Industrial PC
- Automation
- DVR
- Gaming

SPECIFICATION

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FORM FACTOR	Micro ATX 244W x 244D(mm)
CPU	Support for 8th/9th Generation Intel® Core™ i7 processors/Intel® Core™ i5 processors/Intel® Core™ i3 processors/Intel® Pentium®processors/Intel® Celeron® processors in the LGA1151 package, TDP under 65W L3 cache varies with CPU
SOCKET	1 x LGA 1151
CHIPSET	Intel® H370 Express Chipset
MEMORY	4 x DDR4 DIMM sockets supporting up to 64 GB of system memory Dual channel memory architecture Support for DDR4 2666/2400 MHz memory modules
ETHERNET	2 x GbE LAN port (Intel® I219V and Realtek® RTL8111HS)
VIDEO	Integrated Graphics Processor - Intel® HD Graphics support: 1 x HDMI port, supporting a maximum resolution of 4096x2160@30Hz 1 x DVI-D port, supporting a maximum resolution of 1920x1200@60Hz 1 x D-Sub port, supporting a maximum resolution of 1920x1200@60Hz * Support up to 3 displays at the same time * Support for HDMI 1.4 version * The DVI-D port does not support D-Sub connection by adapter * Maximum shared memory of 1GB
AUDIO	Realtek ALC888S codec High Definition Audio
STORAGE	6 x SATA 6Gb/s ports
RAID	Intel® SATA RAID 0/1/10/5
EXPANSION SLOTS	1 x PCIe x16 (Gen3 x16 bus) slot 1 x PCIe x4 (Gen3 x4 bus) slot 2 x PCIe x1 (Gen3 x1 bus) slots 1 x M.2 slot: - M-key - PCIe Gen3 x4 per slot - Supports NGFF-2280/2260 cards
INTERNAL I/O	1 x 24-pin ATX main power connector 1 x 8-pin ATX 12V power connector

	<ul style="list-style-type: none"> 6 x SATA 6Gb/s connectors 1 x CPU fan header 2 x System fan headers 1 x Front panel header 1 x Front panel audio header 4 x USB 2.0/1.1 headers 2 x USB 3.0 headers 3 x COM headers (RS232) 1 x Clear CMOS jumper 1 x Buzzer
REAR I/O	<ul style="list-style-type: none"> 3 x Audio jacks (Line in, Line out, Mic in) 1 x COM (RS232) 1 x HDMI 1 x DVI-D 1 x D-Sub 2 x RJ45 3 x USB3.1 Gen1 (BLUE) 1 x USB3.1 Gen2 (RED)
TPM	<ul style="list-style-type: none"> Onboard TPM 2.0 security chip INFINEON SLB9665VQ2.0
OS COMPATIBILITY	Windows 10 (x64)
PSU CONNECTORS	<ul style="list-style-type: none"> 1 x 24-pin ATX main power connector 1 x 8-pin ATX 12V power connector
OPERATING PROPERTIES	<ul style="list-style-type: none"> Operating temperature: 0°C to 60°C Operating humidity: 0-90% (non-condensing) Non-operating temperature: -20°C to 70°C Non-operating humidity: 0%-95% (non-condensing)
PACKING CONTENT	<ul style="list-style-type: none"> Bulk Packing Capacity: 20pcs Carton size: 609 x 581 x 362(mm) Content: IO Shield x 1 (12AIO-MDH112-00R)
ORDER INFORMATION	9MCH37AMNR-SI