



TRUSTED PERFORMANCE
TRUSTED PARTNER

MH81NT

MOTHERBOARD



Chipset

Intel H81 Express Chipset

CPU

Supports 5/4th Gen (HASWELL)
Intel 22nm CPUs (LGA1150)

Memory

2*240-pin DDRIII SDRAM slots, Memory up to 16GB,
Supports dual channel DDR3 1066/1333/1600 MHZ

LAN

Realtek 10/100Mbps LAN on board

Sound

Realtek ALC662 6-CHANNEL HD Audio Codec
onboard provides front audio and mic interface

I/O Interface

4x USB 2.0, 2x USB 3.0, 1x VGA port, 1xHDMI port,
1x RJ45 port, 1x 3-in-1 Audio port(line in/line out/MIC in)

SATA

2XSATA3.0 (6GB/s), 2 x SATA 2.0 (3GB/s) ports.
Experience Doubled Transfer speed of with
3rd generation SATA interface running at 6.0GB/s.

HDMI

High-definition multimedia interface able to provide
upto 5Gb/s video transmitting bandwidth and
8-channel high quality audio all through a single cable

Expansion

1x PCI Express Slot x 16 slot
1x PCI Express Slot x 1 slot, 1x Nvme slot

Onboard Interface

1x 24-pin ATX power connector
1x 4-pin ATX 12V power connector
2x USB connector, can support 4*USB 2.0
1x F-AUDIO connector / 1x F-PANEL connector
1x F-SPEAKER connector / 1x FAN connector
1x LPC-DEBUG connector



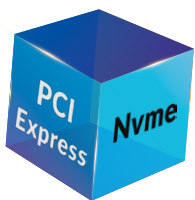
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Specifications



CPU	Intel 22nm CPUs (LGA1150)"
Chipset	Intel H81 Express Chipset
Memory	2*240-pin DDR III SDRAM slots Memory up to 16GB Supports dual channel DDR3 1066/1333/1600 MHZ
I/O interface	4xUSB2.0 2xUSB3.0 1x VGA port 1x HDMI port 1x RJ45 port 1x 3-in-1 Audio port(line in/line out/MIC in)
Onboard interface	1x 24-pin ATX power connector 1x 4-pin ATX 12V power connector 2x USB connector, can support 4*USB 2.0 1x F-AUDIO connector 1x F-PANEL connector 1x F-SPEAKER connector 1x FAN connector 1x LPC-DEBUG connector
Integrated sound	Realtek ALC 6-channel HD Audio Codec onboard provides front audio interface provides front stereo mic interface
Storage	2 x SATA 2.0 (3GB/s) ports, 2 x SATA 3.0 (6GB/s) ports
Integrated lan	Realtek 10/100 Mbps LAN onboard
Expansion slot	1x PCI Express x16 slot 1x PCI Express x1 slot 1x NVME slot
Dimension	Micro-ATX architecture(17*19cm)