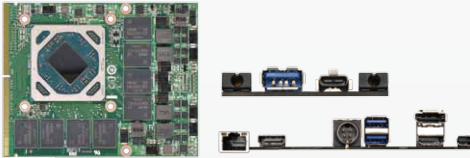


Preliminary

H110-STX MXM



Spotlight Features

- Socket LGA1151 for Intel® Core i7/i5/i3/Pentium/Celeron (Kabylake)
- Supports MXM Graphics Card (Type-B , Up to 120W)
- Supports DDR4 2400MHz, 2 x SO-DIMM, up to 32GB system memory
- 1 x HDMI (4K@60Hz) , 1 x HDMI , 1 x DisplayPort , 1 x Mini-DisplayPort
- 3 x USB3.0 Type-A , 1 x Thunderbolt 3 with USB3.1 Type-C
- 1 x M.2 (Key E) , 2 x M.2 (Key M)
- Gigabit LAN : 1 x Intel LAN
- DC 19V / 220W power input

Specifications

Processor System	
Dimension	Micro-STX (5.8-in x 7.4-in)
CPU	Socket LGA1151 for Intel® Core i7/i5/i3/Pentium/Celeron (Kabylake)
Core Number	(by CPU, Max 4)
Max Speed	(by CPU)
L3 Cache	(by CPU)
Chipset	Z270
BIOS	UEFI
Expansion Slot	
PCIe	0
Mini PCIe	0
M.2	1 x M.2 Slot (Key E), supports type 2230 for WiFi + BT Module 1 x M.2 Slot (Key M), supports type 2260/2280 M.2 PCIe Gen3 x4 SSD 2 x M.2 Slot (Key M), supports type 2260/2280 M.2 PCIe Gen3 x4 & SATA SSD
mSATA	0
Memory	
Technology	Dual Channel DDR4 2400MHz
Max.	32GB
Socket	2 x SO-DIMM
Graphics	
Controller	Supports MXM Graphics Card (Type-B, Up to 120W)
VRAM	Shared Memory
VGA	No
LVDS	No
HDMI	1 x supports max resolution up to 4K@60Hz 1 x supports max resolution up to 3840x2160@30Hz
DVI	No
DisplayPort	Supports max resolution up to 4096 x 2160@60Hz
Multi Display	Quattour
Ethernet	
Interface	10/100/1000 Mbps
Controller	1 x Intel® I219V
Connector	1 x RJ45
SATA	
Max Data Transfer Rate	SATA3 (6.0Gb/s)

Front I/O	
USB	1 x USB3.0 Type-A, 1 x Thunderbolt 3 with USB3.1 Type-C
Audio	1 x MIC-In, 1 x Head Phone with MIC Jack
Rear I/O	
VGA	0
DVI	0
HDMI	1 x HDMI (4K@60Hz), 1 x HDMI
DisplayPort	1 x DisplayPort, 1 x Mini-DisplayPort
Ethernet	1
USB	2 x USB3.0 Type-A
Audio	0
Serial	0
PS/2	0
Internal Connector	
USB	4 x USB 2.0 (2 x 2.54 pitch header)
LVDS/Inverter	1/1
VGA	0
Serial	0
SATA	2
mPCIe	0
Parallel	0
mSATA	0
IrDA	0
GPIO	0
SATA PWR Output Con	2
Speaker Header	0
SPDIF	1
Watchdog Timer	
Output	From Super I/O to drag RESETCON#
Interval	256 segments, 0,1,2...255sec/min
Power Requirements	
Input PWR	19V / 220W DC-In Jack
Power On	AT/ATX Supported AT : Directly PWR on as Power input ready ATX: Press Button to PWR on after Power input ready
Environment	
Operating Temperature	0°C – 60°C