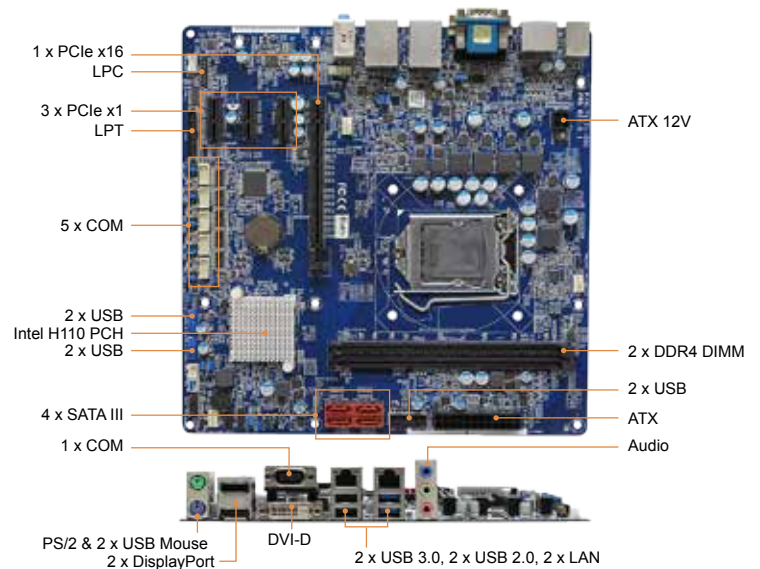


Features

- Intel LGA1151 socket supports 6th/7th generation 14nm Intel Kaby Lake¹ / Skylake Core i7/i5/i3 and Celeron processors
- 6 x COM
- 2 x DisplayPort and 1 x DVI-D
- 4 x USB 3.0 and 6 x USB 2.0
- 3 x PCIe x1 and 1 x PCIe x16
- 4 x SATA III
- TPM 2.0
- Kaby Lake processors support OS Win 10 and above; support Win 7 with external video cards

Specifications

System	
CPU	Intel LGA1151 socket supports 6th/7th generation 14nm Intel Kaby Lake ¹ / Skylake Core i7/i5/i3 and Celeron processors
System Chipset	Intel® H110 PCH Chipset
System Memory	Two 288-pin DIMM slots support up to 32 GB Dual Channel DDR4 2133 MHz memory module
Audio Codec	Realtek ALC887 HD Audio Codec
Ethernet	LAN1: Intel® i219-V Gigabit Ethernet Controller LAN2: Intel® i211-AT Gigabit Ethernet Controller
BIOS	AMI® 64Mb SPI BIOS
I/O Chip	Nuvoton NCT61060
Expansion	1 x PCIe x16 3 x PCIe x1
Watchdog Timer	Reset: 1 sec. ~ 255min. and 1sec. or 1min./step
H/W Status Monitor	Monitoring System Temperature, Voltage, with Auto Throttling Control
TPM	TPM 2.0
Display	
Graphics Engine	Intel® Integrated Graphic
Interfaces	2 x DisplayPort, 1 x DVI-D
Capability	Supports 2 Independent Displays
External I/O	
KB/MS	1 x PS/2 Keyboard & Mouse
Audio	Line-in, Line-out, Mic-in
USB	2 x USB 3.0 and 2 x USB 2.0
COM	1 x RS-232/422/485
LAN	2 x RJ-45
DVI	1 x DVI-D
DisplayPort	2 x DisplayPort
Internal I/O	
USB	2 x USB 3.0 and 4 x USB 2.0
COM	5 x RS-232
SATA	4 x SATA III
MIO	1 x LPT, 1 x LPC, 1 x Front Audio, 1 x Amplifier, 1 x Front Panel, 1 x 8-bit GPIO, 1 x 4 Pin CPU Fan, 1 x 4 Pin Chassis Fan



Mechanical & Environment

Power Type	1 x 24-pin ATX Connector and 1 x 4-pin ATX 12 Connector
Operating Temp	0 ~ 60°C (32 ~ 140°F)
Storage Temp	-20 ~ 80°C (-4 ~ 176°F)
Operating Humidity	0 ~ 90% Relative Humidity, Non-condensing
Storage Humidity	0 ~ 90% Relative Humidity, Non-condensing
Form Factor	uATX (Micro ATX)
Dimensions	9.6" (L) x 9.6" (W)
Weight	1.45 lbs

* All product specifications and images are subject to change without notice. Last update: 11/06/2018