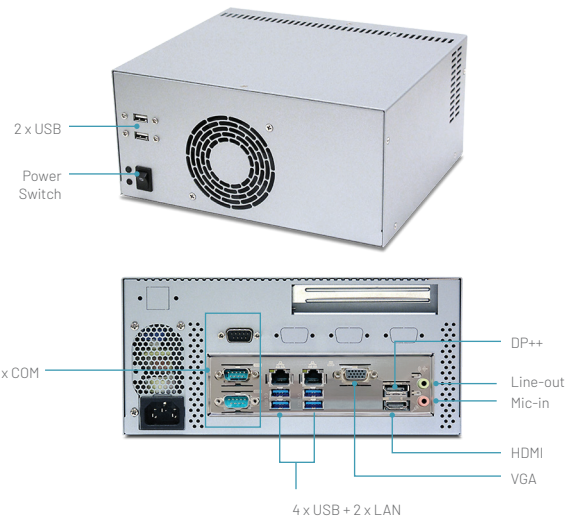


Features

- Motherboard: MX310H mini-ITX Motherboard
- Socket LGA 1151 supports 8th/9th Generation Intel® Core™/ Pentium®/ Celeron® Processors*
- Intel® H310 PCH
- 2 x SoDIMM supports up to 32GB Dual Channel DDR4 2400 MHz System Memory
- Rich Expansion Interface: 1 x PCIe x16, 2 x M.2, 1 x mini-PCIe with mSATA Support
- Display Interface: 1 x HDMI, 1 x DP++, 1 x VGA
- 4 x USB 3.1 Gen 1 Ports, 2 x USB 2.0
- 3 x COM, 4 x SATA III
- ATX Power Input
- TPM 2.0

Specifications

System	
CPU	Supports 8th Gen LGA1151 Intel® Core-i™, Pentium, and Celeron processors* up to 65W TDP Supports 9th Gen LGA1151 Intel® Core-i™, Pentium, and Celeron processors* with 6 cores or less & up to 65W TDP Supports 8 Core 9th Gen LGA 1151 Intel® Core-i™ processors* up to 35W TDP * Processor lccMax <= 138A.
System Chipset	Intel® H310 PCH
BIOS	AMI® UEFI 128Mb SPI BIOS
System Memory	2 x SoDIMM Up to 32GB Dual Channel DDR4 2400MHz Horizontal Type Memory Sockets
Video	Intel® Integrated HD Graphic (CPU Dependent)
# of Display	Dual Display via HDMI, DisplayPort (supports DP++), VGA, and/ or LVDS
Audio Codec	Realtek HD Audio support 7.1 channel sound playback
Ethernet	LAN 1: Intel® I219-V PHY LAN Controller LAN 2: Intel® I211-AT PCIe LAN Controller
Expansion	1 x PCIe x 16 Slot 1 x M.2 Type M 2260, 2280 Slot (with PCIe x2 & SATA III) 1 x M.2 Type A/E 2230 (with USB & PCIe x1) 1 x Full Size mini-PCIe with mSATA Support
System Fan	1 x 80mm
System Indicator	1 x Power LED, 1 x HDD LED, 1 x Momentary Switch
Storage	1 x 2.5" SSD/HDD Drive Bay
TPM	Infineon® SLB 9665 TPM 2.0 Controller
Supported OS	Win 10



External I/O	
Display Interface	1 x HDMI 1 x DisplayPort (supports DP++) 1 x VGA
USB	Rear: 4 x USB 3.1 Gen 1 Ports Front: 2 x USB 2.0
Audio	1 x Line-out, 1 x Mic-in
LAN	2 x RJ-45
COM	2 x RS-232/422/485 and 1 x RS-232
Power Input	ATX
Internal I/O	
LVDS	1 x LVDS Header 1 x Backlight Locking Type Header
SATA	2 x SATA III Connectors (Red) 2 x SATA III Connectors (Black)(Shared with mSATA/M.2)
I2C	1 x I2C
Mechanical & Environment	
Power Adapter	Input: 100-240V, 4-2A, 60-50Hz Output: 220W
Operating Temp	0 ~ 40°C (32 ~ 104°F)
Storage Temp	-20 ~ 60°C (-4 ~ 140°F)
Exterior Color	Silver
Mounting	Desk Mount
Dimensions	8.00" L x 9.335" W x 4.493" H (203.20mm L x 237.11mm W x 114.13mm H)
Certification Information	CE, FCC Class A
Weight	7.50 lbs

* All product specifications and images are subject to change without notice. Last update: 01/11/2023