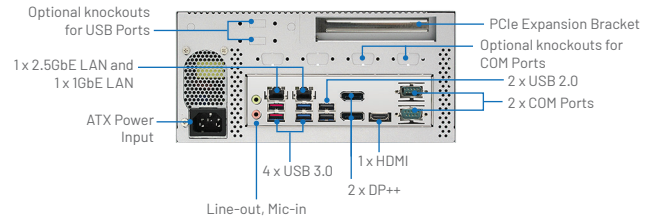
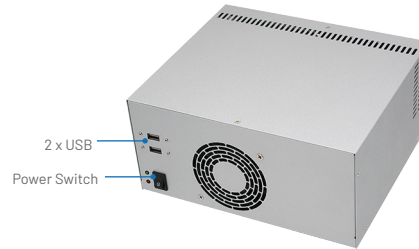


Features

- Motherboard: MX610H Mini-ITX Motherboard
- LGA 1700 socket supports 12th Gen Intel® Alder Lake/13th Gen Intel® Raptor Lake Intel® Core™ i9/i7/i5/i3 Processor
- Intel® Integrated UHD Graphic with Xe Architecture (CPU Dependent)
- Intel® H610E PCH
- 2 x SODIMM sockets support Dual Channel DDR5 4800MHz up to 64GB
- Gen 4 PCIe x16, M.2 M-Key 2242/2280 NVMe, M.2 E-Key 2230 with CNVi Support
- Display Interface: 1 x HDMI, 2 x DP++
- 4 x USB 3.2 Gen 1x1 Ports, 2 x USB 2.0 Type A
- 2 x COM, 3 x SATA III
- Optional additional 2 x COM, Optional 2 x USB 2.0/3.0
- ATX Power Input
- TPM 2.0



Specifications

System	
CPU	LGA 1700 socket supports 12th Gen Intel® Alder Lake/13th Gen Intel® Raptor Lake Intel® Core™ i9/i7/i5/i3, Pentium, Celeron Processors
System Chipset	Intel® H610E PCH
BIOS	AMI uEFI BIOS, 256Mb SPI Flash ROM
System Memory	2 x SODIMM sockets support Dual Channel DDR5 4800MHz up to 64GB
Audio Codec	Realtek HD Audio support 7.1 channel sound playback
Ethernet	LAN 1: Intel® I219-V Ethernet Controller LAN 2: Intel® I225-LM Ethernet Controller
Expansion	1 x Gen 4 PCIe x16 1 x M.2 M-Key 2242/2280 NVMe (PCIe x4 + SATA III) 1 x M.2 E-Key 2230 with CNVi Support (PCIe x 1 + USB 2.0)
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® TPM 2.0
Supported OS	Windows 10, Linux
Display	
Chipset	Intel® Integrated UHD Graphic with Xe Architecture (CPU Dependent)
Resolution	1 x HDMI 1.4b 4K@60Hz 1 x Dual Mode DisplayPort 1.4a 4K@60Hz 18/24-bits Dual Channel LVDS, optional eDP
Multi-Display	Supports 3 Independent Displays

External I/O - Front

USB	2 x USB 2.0 or USB 3.0
Power	1 x Power Switch

External I/O - Rear

Display	1 x HDMI 2 x DP++
USB	4 x USB 3.2 Gen 1x1 Ports 2 x USB 2.0 Type A Optional: Additional 2 x USB 3.2 Gen 1x1 or 2 x USB 2.0
LAN	2 x RJ45
COM Port	2 x RS-232/422/485 Optional: Additional 2 x RS-232
Audio	Line-out, Mic-in

Mechanical & Environment

Power Type	ATX Power Input
Power Adapter	Input: 100-240V, 4-2A, 60-50Hz Output: 300W
Operating Temperature	0 ~ 40°C (32 ~ 104°F)
Storage Temperature	-20 ~ 60°C (-4 ~ 140°F)
Exterior Color	Silver
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

Ordering Info

BI360-610H	Intel® H610E Barebone Computer. CPU, memory and HDD are not included.
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* All product specifications and images are subject to change without notice. Last update: 05/16/2023