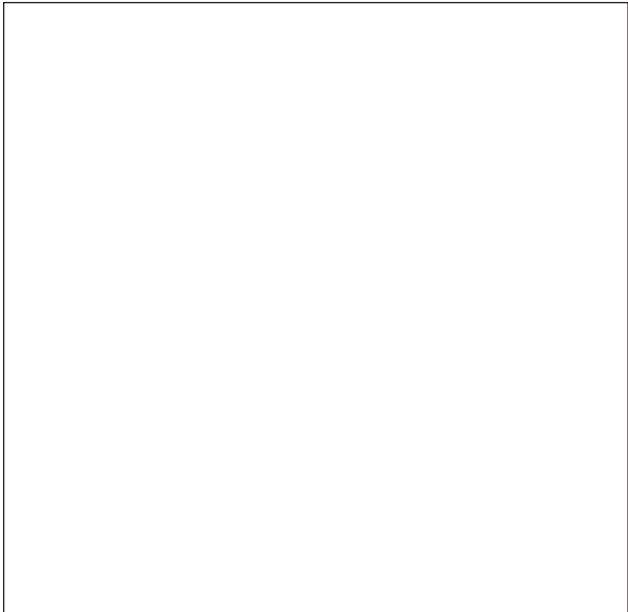


Impact 2120



Features

The Impact 2120 series computers are powered by Intel® based commercial motherboards, delivering a compact and flexible computer platform.

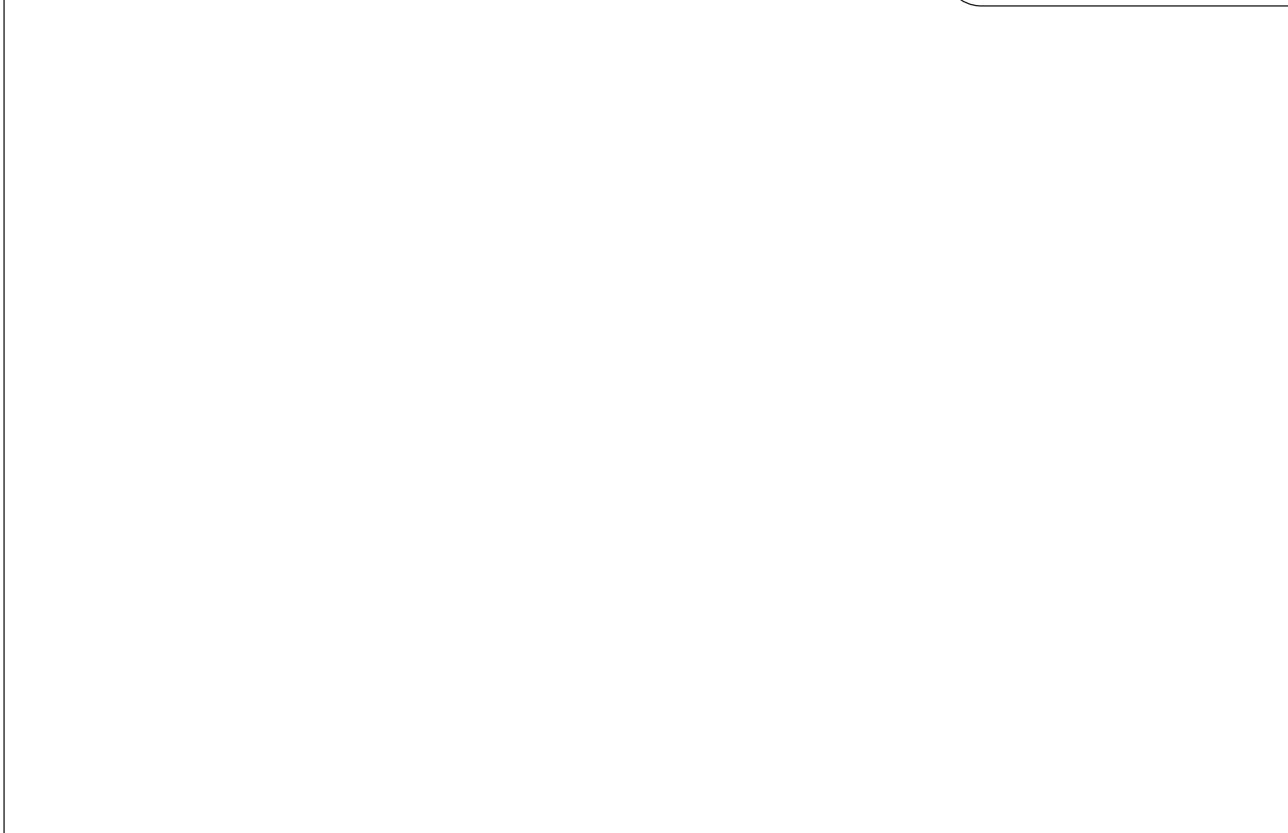
Key features:

- Intel® Alder Lake CPU architecture
- DDR4 Memory up to 128GB
- Supports 3 native displays simultaneously

Our production processes are controlled under ISO 9001 and every system undergoes a full diagnostic burn-in prior to shipment.



Dimensions



Impact 2120

Specifications

The information is believed to be accurate. However Amplicon Liveline Limited accepts no responsibility for any problems caused by errors and omissions. Specifications are subject to change without notice.

Hardware Specification	CPU: Intel® LGA1700 12th Generation Core™ i7/i5/i3 Supports Intel® 14nm Supports Intel® Turbo Boost Technology 2.0*1 Chipset: Intel® B660 Memory: 4 x DIMM - max 128GB DDR4 3200MHz non-ECC LAN: Intel® 1Gb Ethernet	Mechanical	Design: EIA RS-310C 19" Rackmount Standard Construction: Heavy Duty Cold Rolled Electroplated Steel Color: Black (custom colours available for large orders) Dimensions: 483(W) x 88(H) x 450(D)mm (19.0" x 3.5" x 17.7") Package Size: 615(W) x 224(H) x 600(D)mm (24.2" x 8.8" x 23.6") Total drive capacity: 1 x Slim 5.25" external, 1 x 3.5" external, 4 x 3.5" internal or 1 x 5.25" external, 1 x 3.5" external, 3 x 3.5" internal Cooling: 3 x 80mm ball bearing fans (42.5 CFM each) Air filter: removeable (washable) Gross Weight: approximately 17 kg
BIOS	AMI		
Display	Supports max. 4K@60Hz as specified in DisplayPort 1.4. Supports 4K@60Hz as specified in HDMI 2.1.		
Storage	Total Drive capacity: 4 x 3.5" HDD & 1 x 5.25" bay, or 5 x 3.5" HDD & 1 x Slim DVD RAID: 0, 1, 5, 10 Dual M.2 also available 4 x SATA ports	Environmental Operation	Acoustic noise: Approximately 49dB(A) sound pressure at 23°C (typical) Temperature: 5 to 45°C (tested for extended operation up to 50°C) Humidity: 5 to 90% at 25°C non-condensing
System Expansion	1 x PCIe 4.0/3.0 x16 slot 1 x PCIe 3.0 x16 slot (supports x4 mode) 1 x PCIe 3.0 x16 slot (supports x1 mode) M.2_1 slot (Key M), type 2242/2260/2280 M.2_2 slot (Key M), type 2242/2260/2280 (supports PCIe 4.0 x4 mode)	Environmental Storage	Temperature: -20 to 65°C Humidity: 5 to 90% at 25°C non-condensing
Supported O/S	Windows 11 / 10 / Linux	Certifications	Voltage: 90 ~ 264 VAC full range Frequency: 47~63Hz Input current: 8.0 / 4.0A for 115 / 230 VAC Inrush current: 80A max PSU maximum secondary loading: 400W* Active PFC EMI noise filter Over power / voltage / current protection Short circuit protection *Higher rated and DC power supply options are available. We recommend that you discuss your power requirements before placing your order.
System Architecture	Intel® Based commercial motherboard		
External Interfaces	Front: 2 x USB 2.0/1.1 On/Off Switch, Reset Pwr/HDD LEDs Rear: 2 x USB 3.2 Gen 2 ports (2 x Type-A) 4 x USB 2.0 ports (4 x Type-A) 1 x DisplayPort 2 x HDMI® ports 1 x Intel® 1Gb Ethernet port 3 x Audio jacks 1 x PS/2 Keyboard/Mouse combo port		

Rear I/O plate