

Impact-R 4080

Features

The Impact-R 4080 series computers are powered by Intel® based motherboards, delivering a compact and flexible computer platform.

- Intel® Coffee lake CPU architecture
- DDR4 Memory up to 64GB
- Supports 3 native displays

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

Dimensions

Impact-R 4080

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® LGA1151 8th Generation Chipset: Intel® Q 370 Memory: 4 x DIMM (max 64GB DDR4 2666MHz non-ECC Dual channel architecture) Graphics: Integrated GPU: DP - max 4096*2160 @ 24Hz DVI-D - max 1920*1200 @ 60Hz VGA - max 1920*1200 @ 60Hz LAN: Dual Intel® GbE (i219LM/i211AT)	LED's and Switches	Power (PC on) LED Hard Disk Drive access LED ATX system control switch System reset switch
	BIOS	Insyde SPI 256Mbit	Optional Breakout Interfaces (Will use 1 slot per breakout) 5 x DB9 (1 x RS232/422/485, 4 x RS232) 1 x Dual USB 3.1 (Gen 2)
Storage	Total Drive capacity: 6 x 5.25" external, 1 x 3.5" external, 1 x 3.5" internal RAID: 0, 1, 5, 10 *Options for mSATA available and M.2	iAMT	Rev: 12.0
System Expansion	1 x PCIe x16 (Gen 3) 1 x PCIe x4 (Gen 3) 5 x PCI 1 x mPCIe (support mSATA) 1 x M.2 M key (PCIe x4) (support Optane Memory)	Mechanical	Design: EIA RS-310C 19" Rackmount Standard Construction: 1.2mm SECC Zinc-Coated Steel Security: Lockable front door Colour: Black (custom colours available for large orders) Dimensions: 483 x 177 x 573mm (19.0" x 7.0" x 22.6") Packaging Size: 590mm x 331mm x 750mm (23.2" x 13.0" x 29.5") Cooling: 3x 120mm ball bearing fan Air filter: removable (washable) Gross Weight: approximately 22 kg
System Architecture	ATX	Environmental operation	Acoustic noise: Approximately 49dB(A) sound pressure at 23°C (typical) Temperature: 5 to 60°C (tested for extended operation up to 50°C) Humidity: 5 to 90% at 25°C non-condensing
Supported O/S	Microsoft Windows 10 64-bit	Environmental storage	Temperature: -20 to 70°C Humidity: 5 to 90% at 25°C non-condensing
External Interfaces	Front: 2 x USB 2.0/1.1 On/Off Switch, Reset Pwr/HDD LEDs Rear: 2 x GbE (RJ-45) 4 x USB 3.1 (Gen1) 2 x USB 2.0 1 RS-232/422/485 (RS-232 w/power) (DB-9) 1 x PS/2 (mini-DIN-6) 1 x VGA 1 x DVI-I (DVI-D signal) 1 x DP++ 1 x Line-out, 1 x Mic-in	Certification	CE/UKCA

Sales: +44 (0) 1273 570 220 Admin: +44 (0) 1273 608 331 Fax: +44 (0) 1273 570 215 Website: www.amplicon.com Email: sales@amplicon.com