

# Impact-R 4080



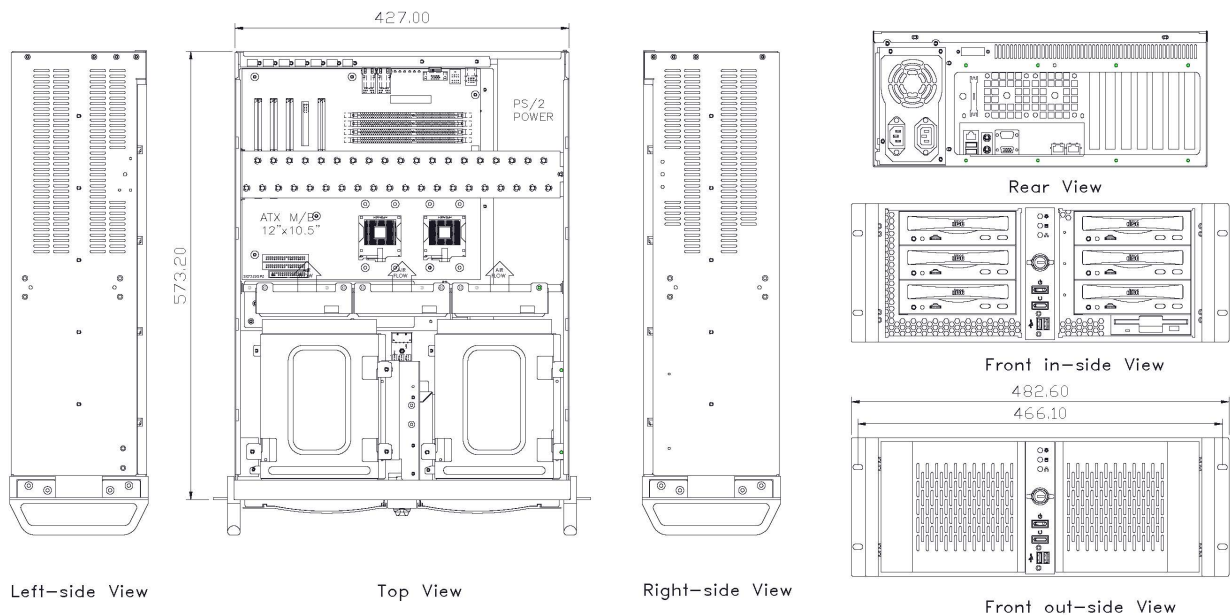
## Features

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

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.

## Specifications

Hardware Specification	CPU: Intel® LGA1151 8th Generation Chipset: Intel® Q 370 Memory: 4 x DIMM (max 128GB 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 HDMI - max 4096*2160 @ 24Hz 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	AMI	Optional Breakout Interfaces (Will use 1 slot per breakout)	5 x DB9 (1 x RS232/422/485, 4 x RS232) Optional TPM 2.0 1x Dual USB 3.1 ( <b>Gen 1</b> ) 5x USB 2.0 8 Channel Programmable Digital I/O
Storage	Total Drive capacity: 6 x 5.25" external, 1 x 3.5" external, 1 x 3.5" internal RAID: 0, 1, 5, 10	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 Expansion	1 x PCIe x16 (Gen 3) 2 x PCIe x4 (Gen 3) 4 x PCI 1 x mPCIe	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
System Architecture	ATX	Environmental storage	Temperature: -20 to 70°C Humidity: 5 to 90% at 25°C non-condensing
Supported O/S	Microsoft Windows 10 64-bit	Certification	CE/UKCA
External Interfaces	Front: 2 x USB 2.0/1.1 On/Off Switch, Reset Pwr/HDD LEDs Rear: 2 x GbE (RJ-45) 2 x USB 3.1 (Gen1) 2 x USB 3.1 (Gen2) 1 RS-232/422/485 (DB-9) 1 x PS/2 (mini-DIN-6) 1 x VGA 1 x DVI-I (DVI-D signal) 1 x DP++ 1x HDMI 1 x Line-out, 1 x Mic-in		