

# Impact-R 4080



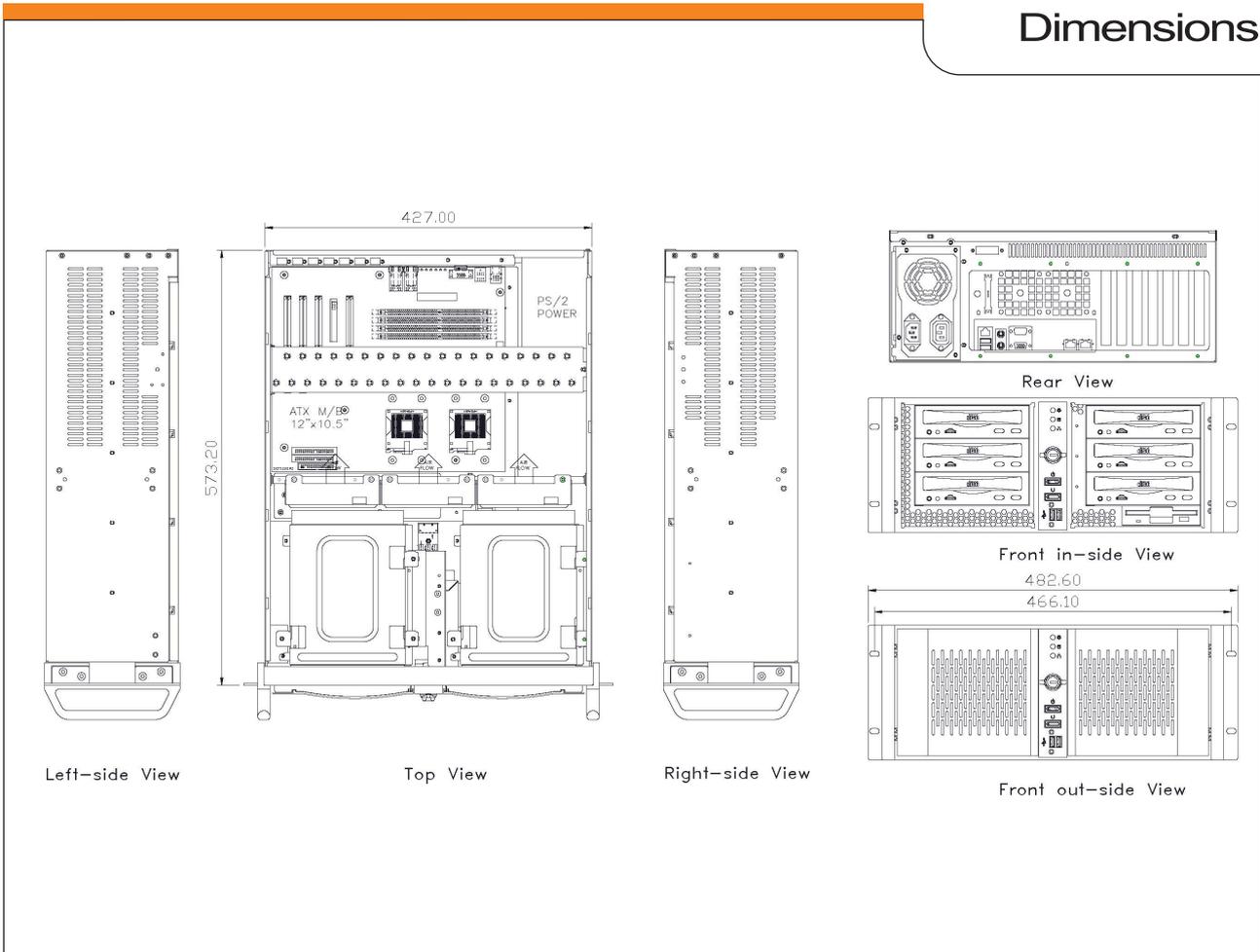
## Features

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 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 (Gen 1) 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		