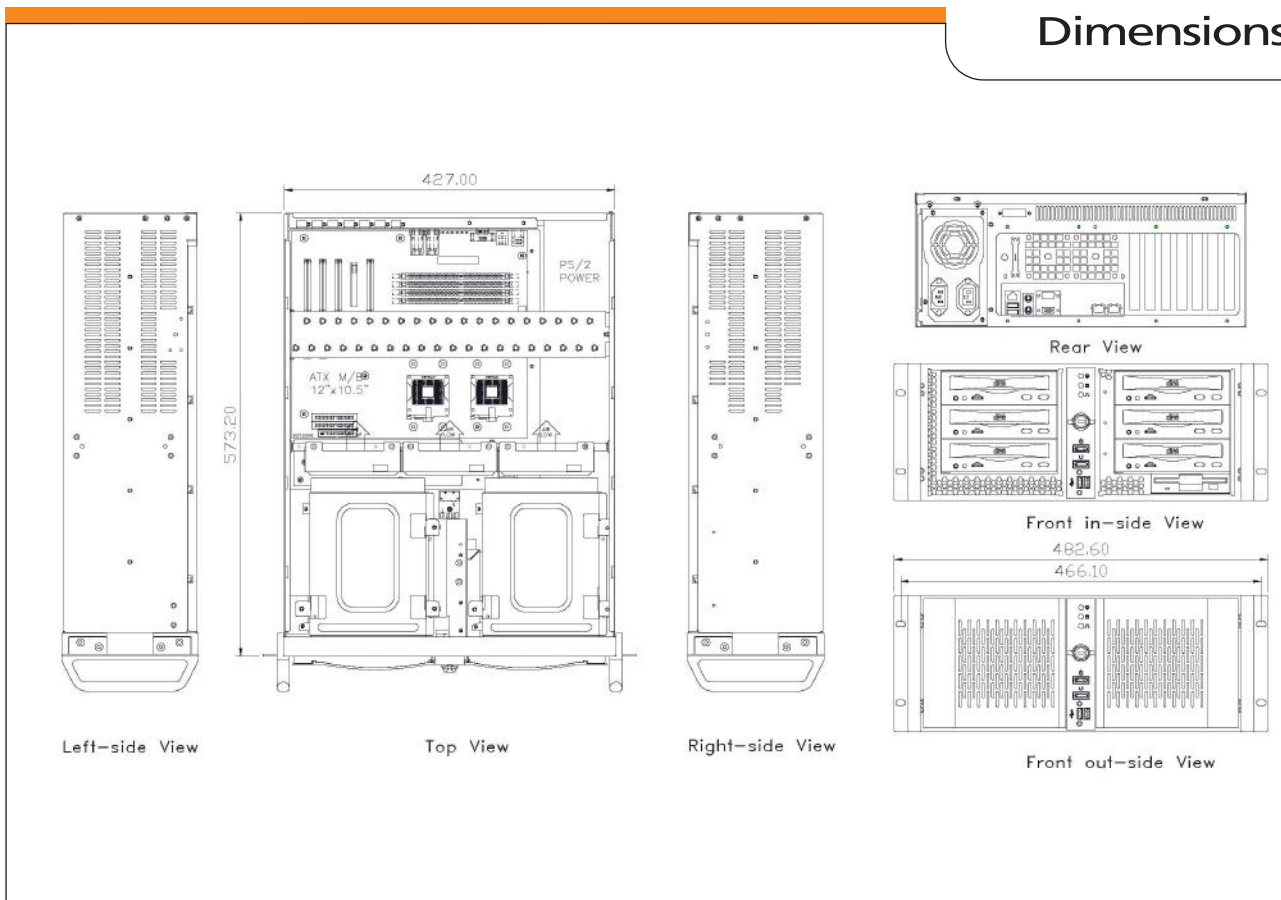# Impact-R 4060

Features

The Impact-R 4060 series of computers are powered by Intel® based motherboards, delivering a compact and flexible computer platform.

- Intel® Skylake CPU architecture
- DDR4 Memory up to 64GB
- 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

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Impact-R 4060

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 6th generation Core™ i7/i5/i3, Pentium™ and Celeron™
	    Supports Intel® 14nm
	Chipset: Intel®Q170 Chipset
	Memory: 4 x DIMM - max 64GB DDR4 2133MHz non-ECC
	    Dual channel architecture
	Graphics*[1]: Integrated GPU:
	    HDMI - max 4096*2160 @ 24Hz and 2560*1600 @ 60Hz
	    Display port - max 1920*1200 @ 60GHz
	    VGA - max 1920*1200 @ 60Hz
	LAN: RealTek® RTL8111H GbE

Storage*[2/3]	Total Drive capacity: 6x 5.25" external, 1 x 3.5" external, 1x 3.5" internal *Options for mSATA available
System Expansion	1 x PCIe x16 slot (revision 3.0/2.0) 2 x PCIe x4 slot (revision 3.0/2.0) 4 x PCI slots 1 x mPCIe (full/half length) 1 x SIM card slot
System Architecture	Industrial use motherboard
Supported O/S	Windows 7, Windows 8.1, Windows 10 (32 & 64 bit)
External Interfaces	Front: 2 x USB 2.0/1.1 On/Off Switch, Reset Pwr/HDD LEDs Rear: 1 x PS/2 Keyboard 1 x PS/2 Mouse 4 x USB 3.0 1 x DP, 1 x HDMI, 1 x VGA 2 x Intel GbE RJ45 1 x RS232/422/485 DB9 2 Stack Audio

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
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
Environmental storage	Temperature: -20 to 65°C Humidity: 5 to 90% at 25°C non-condensing
Certification	CE/UKCA Marked

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