

Impact-E 280A



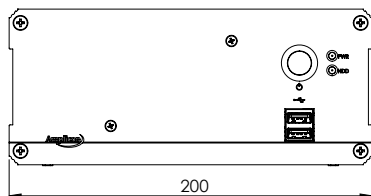
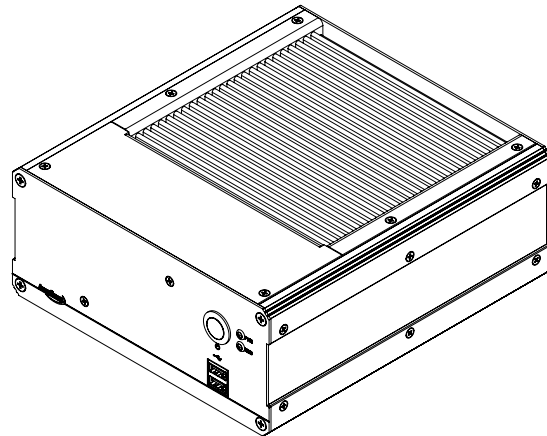
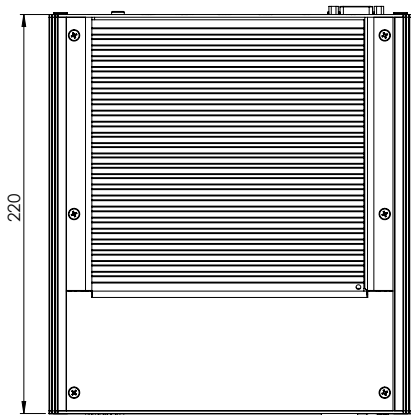
Features

The Impact-E 280A is a compact, low power embedded system, utilising Intel® 8th and 9th Generation mobile iCore™ processing technology. This achieves high processing power with minimal power draw.

Key features:-

- Low power consumption
- High end processing power
- Compact design
- 3 year warranty
- 15 Year life cycle

Dimensions



Impact-E 280A

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: 8th Generation Intel® Core™ Processors, LGA 1151 Socket, TDP up to 35W 9th Generation Intel® Core™ Processors, LGA 1151 Socket, TDP up to 35W Main memory: 4GB SODIMM DDR4 (max: 64GB 2666MHz MHz) Chipset: Intel® Q370 LAN: Dual integrated 10/100/1000 network connection	Main board power options	Supports DC input voltage +12-24VDC
BIOS	AMI	Mechanical	Design: Rugged compact embedded design Cooling: Fanless design Construction: Extruded Aluminium Colour: Black Dimension: 200 x 85.82 x 220mm (W x H x D) Packaging: 355 x 260 x 335 (W x H x D) Gross Weight: 2.8kg
Display	DP1.2: resolution up to 4096x2304 @ 60Hz HDMI: Resolution up to 4096 x 2160 @ 60 Hz	Environmental operation	Acoustic noise: Near silent operation Operating Temperature: 0°C to 55°C Humidity: 0 to 90% non-condensing
Storage	2 x 2.5" SSD/HDD Support for RAID 0 and 1	Environmental storage	Temperature: -40°C to 85°C Humidity : 5% to 90% @ 20°C
System expansion	1 x M.2 2242-3042 B Key 1 x M.2 2230 E Key (USB/PCIe)	Certifications	CE
Supported O/S	Windows 10 / Windows 10 IoT / Linux		
External Interfaces	5 x USB 3.1 (1x Additional USB 3.1 Type-C Optional) 2 x USB 3.0 2 x USB3.0 (Front) 2 x RJ45 LAN 1 x RS232 1 x RS-232/422/485 2 x DP++ 1 x HDMI 1 x Mic-in 1 x Mic-out 1 x Line-in 8bit GPIO		
LED and switches	Power (PC on LED) Hard disk access LED ATX system control switch		

Rear I/O plate

