

PUMA-6020

GPU computing system with LGA 1151 for 6th / 7th Gen. Intel® processors

Features

- Intel® Core™ i7/i5/i3 Pentium®/Celeron® desktop CPU
- NVIDIA GeForce® GTX 1050 Ti on Pascal™ GPU architecture
- Breakthrough performance for high-res video playback, responsiveness, stronger security and reliability
- 2x Intel® Gigabit Ethernet ports for Wake-on-LAN and PXE

System

CPU	Intel® Core™ i6 th /7 th Gen. Pentium®/Celeron® desktop CPU Intel® Core™ i7-7700T / i5-7500T / i3-7100TE up to 3.8GHz Intel® Core™ i7-6700TE / i5-6500TE / i3-6100TE up to 3.4GHz Intel® Pentium® G440TE up to 2.4GHz Intel® Pentium® G3900TE up to 2.3GHz
Chipset	Intel® Q170 Express chipset
Graphics	Intel® HD Graphics 530/630 or NVIDIA GeForce® GTX 1050 Ti
Memory	2x DDR4 1866/2133 MHz SODIMM up to 32GB
Storage Devices	2x internal 2.5" SATA HDD drive bays 2x removable 2.5" SATA HDD drive bays 2x mSATA (shared by Mini PCIe), 2x SIM slots (external/internal) Supports RAID 0, 1, 5, 10
LAN Chipset	GbE 1: Intel® i210-AT, GbE 2: Intel® i219-LM
Operating Systems	Skylake S Windows® 10, Windows® 7, Windows® Embedded Standard 7, Linux Kernel 4.X Kaby Lake Windows® 10, Linux Kernel 4.X
Watchdog	Software programmable, 1 ~ 255 sec. system reset
Expansion Slots	4x Full-Size Mini PCIe (shared with 2x mSATA)

Interface

USB	6x USB 3.0, 2x USB 2.0
Ethernet	2x RJ-45 for Gigabit Ethernet
Serial Ports	2x RS-232/422/485 2x RS-232/422/485 (internal)
Video	1x HDMI, 3x DisplayPorts, 2x DVI-I, 6 Display Interfaces
Audio	1x Audio Mic-in, 1x Speaker-out
Other	DIO, 2x Universal I/O bracket, 4x antenna holes

Mechanical

Power Input	9 ~ 48VDC, 3-pin terminal block
Mounting	Wallmount
Dimensions	W x D x H: 240 x 261 x 127mm
Power Adapter	Optional AC/DC 24V/9.2A, 220W
Weight	tbd

Environmental

Operating temp.	-25°C ~ 70°C
Storage temp.	-40°C ~ 80°C
Humidity	10 ~ 95% @ 40°C, non-condensing
Anti-Vibration	With SSD: 5 Grms, 5 ~ 500Hz, 0.5 hr/axis With HDD: 1 Grms, 5 ~ 500Hz, 0.5 hr/axis
Certification	CE / FCC Class A

Front



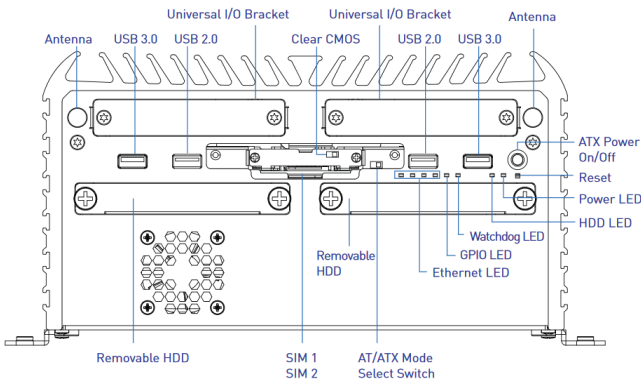
Rear



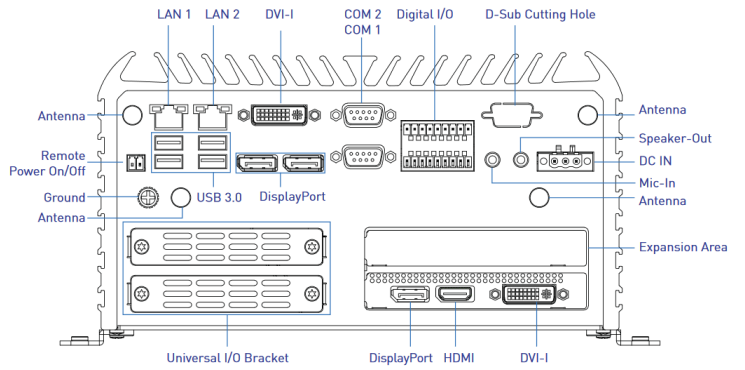
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Technical drawing (layout)

Front Panel



Rear Panel



Technical drawing (dimensions)

