

# PUMA RCO-6120-2060S

GPU computing system with LGA 1151 for 8<sup>th</sup> / 9<sup>th</sup> Gen. Intel<sup>®</sup> processors

## Features

- Intel<sup>®</sup> Core™ i7/i5/i3 Pentium<sup>®</sup>/Celeron<sup>®</sup> desktop CPU
- NVIDIA GeForce<sup>®</sup> RTX 2060 Super
- Breakthrough performance for high-res video playback, responsiveness, stronger security and reliability
- 2x Intel<sup>®</sup> Gigabit Ethernet ports for Wake-on-LAN and PXE

## System

<b>CPU</b>	- Intel <sup>®</sup> Core™ i7-9700E, 8 Cores, 12MB cache, up to 4.4 GHz
	- Intel <sup>®</sup> Core™ i5-9500E, 6 Cores, 9MB Cache, up to 4.2 GHz
	- Intel <sup>®</sup> Core™ i3-9100E, 4 Core, 6MB Cache, 3.7 GHz
	- Intel <sup>®</sup> Core™ i7-9700TE, 8 Cores, 12MB cache, up to 3.8 GHz
	- Intel <sup>®</sup> Core™ i5-9500TE, 6 Cores, 9MB Cache, up to 3.6 GHz
	- Intel <sup>®</sup> Core™ i3-9100TE, 4 Core, 6MB Cache, 3.2 GHz
	- Intel <sup>®</sup> Core™ i7-8700T, 6 Cores, 12MB cache, up to 4.0 GHz
	- Intel <sup>®</sup> Core™ i5-8500T, 6 Cores, 9MB Cache, up to 3.5 GHz
	- Intel <sup>®</sup> Core™ i3-8100T, 4 Cores, 6MB Cache, 3.1 GHz
	- Intel <sup>®</sup> Pentium <sup>®</sup> G5400T, 2 Cores, 4MB Cache, up to 3.1 GHz
- Intel <sup>®</sup> Celeron <sup>®</sup> G4900T, 2 Cores, 2MB Cache, up to 2.9 GHz	

<b>Chipset</b>	Intel <sup>®</sup> Q370 Express chipset
----------------	---

<b>Graphics</b>	Intel <sup>®</sup> HD Graphics 610/630 or NVIDIA GeForce <sup>®</sup> RTX 2060 Super
-----------------	---

<b>Memory</b>	2x 260-Pin DDR4 2400/2666 MHz SODIMM up to 64GB
---------------	---

<b>Storage Devices</b>	2x internal 2.5" SATA HDD drive bays 2x removable 2.5" SATA HDD drive bays Supports RAID 0, 1, 5, 10 2x mSATA (shared by Mini PCIe) 2x SIM slots (external/internal)
------------------------	--

<b>LAN Chipset</b>	GbE 1: Intel <sup>®</sup> i219-LM, GbE 2: Intel <sup>®</sup> i210-AT
--------------------	--

<b>Operating Systems</b>	Windows <sup>®</sup> 10, Linux Kernel 5.X
--------------------------	---

<b>Watchdog</b>	Software programmable, 1 ~ 255 sec. system reset
-----------------	--

<b>Expansion Slots</b>	2x Full-Size Mini PCIe (shared with 2x mSATA) 1x PCIe x16 for GPU Card
------------------------	---

## Interface

<b>USB</b>	4x USB 3.2 Gen 2 (10 Gbps), 5x USB 3.2 Gen 1 (5 Gbps), 2x USB 2.0
------------	--

<b>Ethernet</b>	2x RJ-45 for Gigabit Ethernet
-----------------	-------------------------------

<b>Serial Ports</b>	4x RS-232/422/485 2x RS-232/422/485 (internal)
---------------------	---

<b>Video</b>	1x HDMI, 3x DisplayPorts, 1x DVI-I, 1x DVI-D, 6 Display Interfaces
--------------	---

<b>Audio</b>	1x Audio Mic-in, 1x Speaker-out
--------------	---------------------------------

<b>Other</b>	DIO, 3x Universal I/O bracket, 5x antenna holes
--------------	---

## Mechanical

<b>Power Input</b>	9 ~ 48VDC, 3-pin terminal block
--------------------	---------------------------------

<b>Mounting</b>	Wallmount
-----------------	-----------

<b>Dimensions</b>	W x D x H: 240 x 261 x 127.2mm
-------------------	--------------------------------

<b>Power Adapter</b>	Optional AC/DC 24V/9.2A, 220W
----------------------	-------------------------------

<b>Weight</b>	8.1kg
---------------	-------

## Environmental

<b>Operating temp.</b>	-25°C ~ 70°C
------------------------	--------------

<b>Storage temp.</b>	-30°C ~ 85°C
----------------------	--------------

<b>Humidity</b>	10 ~ 95% @ 40°C, non-condensing
-----------------	---------------------------------

<b>Anti-Vibration</b>	With SSD: 3 Grms, 5 ~ 500Hz, 0.5 hr/axis With HDD: 1 Grms, 5 ~ 500Hz, 0.5 hr/axis
-----------------------	--

<b>Certification</b>	CE / FCC Class A
----------------------	------------------

Front

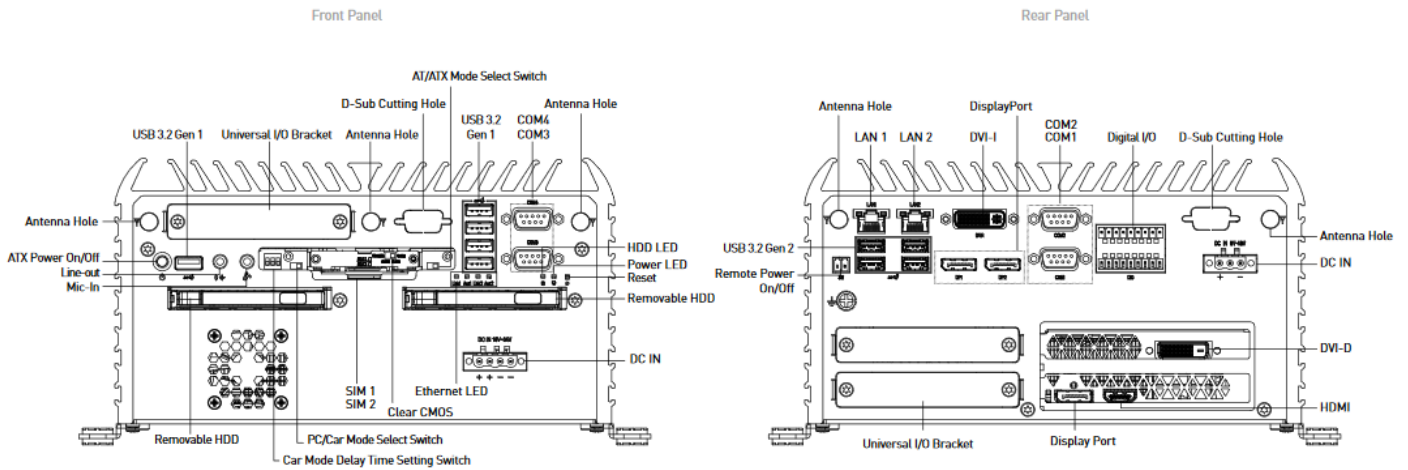


Rear



# PUMA RCO-6120-2060S

## Technical drawing (layout)



## Technical drawing (dimensions)

