



RACKMOUNT PC

2U Rackmount PC

High Performance 2U Rackmount with 6th & 7th Gen Intel® Processors and PCI/PCIe Expansion

Overview

The Comark 2U Rackmount PC is a high performance, computer system specifically designed for long life and reliability with powerful options designed for maximum flexibility and performance in a racksystem. UL60950 UL864 ULCS527 Certified, CE & FCC

Technical Specifications

Physical Specifications

Dimensions(inch/mm)	19.0" W x 19.9" D x 3.5" H (482.6mm x 505mm x 89mm)
Weight	22 lbs. (9.97kg)

Storage & Peripherals

Memory	8/16/32 GB
Storage	SSD or HD
Optical Drive	Optional DVD-RW Drive
Drive Bays	Hot-Swap Options Available (Up to 2 Drives)
Operating System	See below in configurator
RAID Options	Yes

Processor

Motherboard	PICMG or ATX
FormFactor Processors	Intel® i3/i5/i7 Processors - 6th & 7th Generation

Power

Power Supply	350W 90-240VAC/50-60Hz
--------------	------------------------

Environmental

Temperature	0°C to 50°C
-------------	-------------

ATXBASE1/O

- 2 Serial Ports (RS-232/422/485)
- 16 USB Ports: 8 xUSB 3.0, 8 xUSB 2.0
- 2 Gigabit Ethernet LAN ports (Intelchipset)
- 8 SATA Ports: All are SATA 3.0 (hardware RAIDsupported)
- Audio: In/Out, Mic ports
- Video: DVI-D,HDMI, DisplayPort
- TPM Header
- MB Expansion slots: 2 xPCI, 1 xmSATA, 5 xPCIe (2-x16, 1-x4, 1-x1)



PICMG1.3BASE1/O

- 6 Serial Ports
- 12 USB Ports: 6 xUSB 3.0, 6 xUSB 2.0
- 2 Gigabit Ethernet LAN ports (Intelchipset)
- 4 SATA Ports: 4 SATA 3.0 (hardware RAID supported)
- Audio: HDA Interface through pin header forAudio function.
- 1 Parallel port (via header/bayonet)
- Video: SVGA plus DVI-D, DisplayPortvia header/bayonet
- TPM header
- MB Expansion slots: 1-PICMG 1.3, 6 PCIe (1-x16, 5 x4), 7 PCI



PRODUCT CONFIGURATOR

2U-

Form Factor:

- ATX ATX Form Factor
- PICMG PICMG FormFactor

Processor Option:

- i36 Intel i3 6th Gen processor
- i56 Intel i5 6th Gen processor
- i76 Intel i7 6th Genprocessor

DRAM Options:

- 8GB 8 GBDRAM
- 16GB 16 GBDRAM
- 32GB 32 GBDRAM

Internal Hard Drive:

- 240SS 240 GB SATA solid state drive
- 480SS 480 GB SATA solid state drive
- 960SS 960 GB SATA solid state drive
- HD 1 TB SATA Hybrid harddrive

First Front Access Drive (Bay 1):

- 0 No hard drive installed
- 240SS 240 GB SATA solid state drive
- 480SS 480 GB SATA solid state drive
- 960SS 960 GB SATA solid state drive
- HD 1 TB SATA Hybrid hard drive

Second Front Access Drive (Bay 2):

- 0 No hard drive installed
- 240SS 240 GB SATA solid state drive
- 480SS 480 GB SATA solid state drive
- 960SS 960 GB SATA solid state drive
- HD 1 TB SATA Hybrid harddrive

Optical Drive:

- 0 No optical driveinstalled
- DVD DVD-R/W SATA Drive

Operating System:

- W1064 Windows 10 Professional (64-bit)
- WS12 Windows Server 2012 (i7 only)
- WS16 Windows Server 2016 (i7 only)

DS 2U Rackmount 6th/7th Gen, Rev D