

VPC-3200-G

Industrial Computer

Intel® Alder Lake-S 12th / Raptor Lake-S 13th
Processor with Q670 Chipset



Technology for a better life

Features

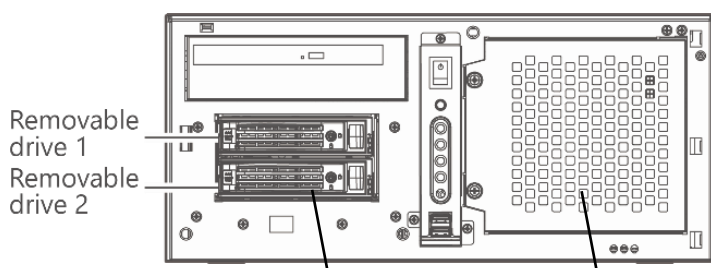
- Intel® 12th/13th Gen Core™ processor in LGA1700 Up to 35W
- 4 x DDR5-4800 Non-ECC U-DIMM up to 128GB
- 1x PCIe16, 2x PCIe x4, and 1x PCI expansion slot available
- 2x 2.5"/3.5" removable SATAIII storage drive, support RAID 1
- BIOS POST code display 7-segment LED design.
- 5x COM, 3x LAN, 6x USB3.2 Gen1, 2x USB3.2 Gen2, 2x USB2.0
- Triple display; DVI-I, Display port and HDMI supported

<https://www.contec.com/>

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Hot-swappable Storage & DVD ROM



Easy to install
2.5" / 3.5"
HDD · SSD



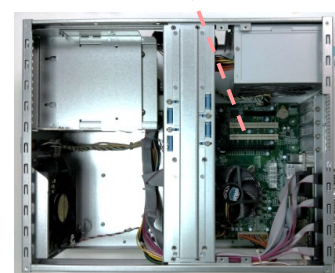
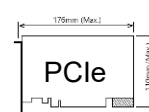
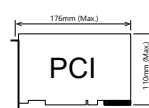
Cooling system

Suggested Expansion Card Dimension

Usable card dimension:

PCIe : Max. 176 mm (L) x 107mm (H)

PCI : Max. 176 mm (L) x 112 mm (H)



Tool-Less Design

VPC-3200-G features an easy-to-service design that helps maximize system uptime by enabling system administrators to perform maintenance and upgrade system components easily with no tools required to open the chassis.

Quick Disassemble Front Bezel



Washable filter can be
used for a long-term



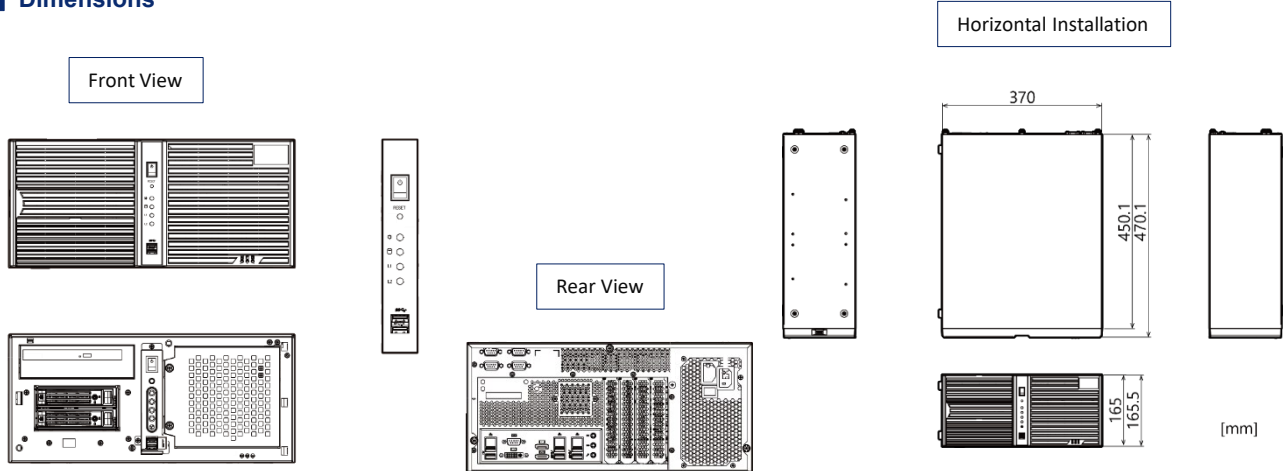
Convenient Maintenance Fan Filter Design



More than 105
degrees open angle
for workspace

Post code display

■ Dimensions



Specifications

CPU	Intel® Celeron® Processor G6900E / Core™ i3-13100E / i5-13500E / i7-13700E Processor
CHIPSET	Intel® Q670 PCH
BIOS	AMI UEFI BIOS
MEMORY	4 x DDR5 4800MHz U-DIMM socket, up to 128GB (Non-ECC)
GRAPHIC CONTROLLER	Intel® UHD graphic 710 / 730 / 770 (By CPU type)
DISPLAY INTERFACE	1x HDMI (4096 x 2160 @60Hz Max.) 1x DisplayPort (4096 x 2160 @60Hz Max.) 1x DVI-I (1920 x 1080 @60Hz Max.)
STORAGE I/F	- Removable drive, SATA III 2.5 / 3.5-inch x 2 Hardware RAID (Mirroring) / Software RAID (Mirroring) - 1x M.2 Key M 2280 (Support NVMe/ SSD/ HDD)
ETHERNET	3x RJ45 connector on rear I/O : - 1x 10/100/1000 BASE-T(Intel i219-LM) - 2x 10/100/1000/2500 BASE-T(Intel i225-V)
USB PORT	4x USB3.2 Gen2 port (rear I/O) + 2x USB3.2 Gen1 port (rear I/O) 2x USB3.2 Gen1 port (front I/O)
SERIAL PORT	1x RS-232C/422A/485 on rear I/O D-sub 9 pin 4x RS-232C on rear I/O D-sub 9 pin
EXPANSION SLOT	PCI-Express (x16) slot x 1, PCI-Express (x4) slot x 2, PCI slot x 1
AUDIO	HD Audio compliant, 3.5φ stereo mini jack, Realtek ALC888 controller, 1x Line out, 1x Line in, 1x Mic in
WATCHDOG TIMER	Software programmable, 255 level (1sec - 255 sec), Causes a reset upon time-out.
HARDWARE MONITORING	System monitor(Voltage, Fan Speed and Temperature)
POWER MANAGEMENT	400W ATX power supply (50/60Hz Input auto switching)
TPM	Onboard TPM 2.0 (Infineon® SLB9672VU2.0)
DIMENSION (W) x (H)	166(W) x 470(D) x 370(H) (No protrusions)
RTC BATTERY	CR2032(Battery socket)
OPERATING TEMPERATURE	Operating temperature: 5° C ~ 40° C Storage temperature:-20° C ~ 60° C Operating Humidity : 20% ~ 80% , non-condensing
OS DRIVER SUPPORT	Windows 10 IoT Enterprise 2021 LTSC (64-bit) Windows 11 IoT Enterprise 2024 LTSC (64-bit)
CERTIFICATE	CE / FCC (Class A) , UKCA , RoHS2.0