

# RACK XL, 19"-4U, CORE i7, NVIDIA QUADRO P4000

## FEATURES

- Rugged 19"-4U-Vision-PC in steel sheet chassis with 500 W power supply
- Intel® Core™ i7-6700 CPU, 16 GB RAM
- 256 GB SSD
- Industrial Mainboard with H110-chipset (Skylake) and 1 x PCIe(x16), 4 x PCIe(x1), 2 x PCI
- Professional graphics card Nvidia Quadro P4000
- 2 x Intel® Gigabit-LAN
- I/Os: 4 x DP, 2 x LAN, 2 x USB3.0, 4 x USB2.0, Audio, 2 x PS/2



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## SYSTEM

Mainboard	for 24h/7d Industrial use, Long-term availability until 12/2019
CPU-Slot	LGA1151 for Intel® Core™ i7/i5/i3 / Pentium® / Celeron® CPUs (Skylake)
Processor	Intel® Core™ i7-6700 3,4 GHz, Quad-Core, 65 W TDP
Chipset	Intel® H110 Express
System memory	2 x 280-Pin DIMM, max. 32 GB
installed	2 x 8 GB DDR4-RAM
System monitoring	Watchdog with 256 steps

## CONTROLLER

Graphics	PNY Nvidia Quadro P4000 - Nvidia Pascal GPU - 4 x DP 1.4 Connectors (incl. 4 x GP104GL/DP/ DVI-adapter) - 8 GB GDDR5 VRAM, 8 Bit 256 - max. 243 GB/s memory bandwidth - 1782 CUDA core - PCIe(x16) 3.0 - 105 Watt max. dissipation loss, active cooling - 4 x 5120 x 2880 (5K-resolution) - 4 x 4096 x 2160 (4K-resolution) - Shader Model 5.1, OpenGL 4.5, DirectX 12.0, Vulkan 1.0
Network	- 1 x Intel® i219LM (vPro) Gigabit-LAN (Jumbo Frames) - 1 x Intel® i210AT Gigabit-LAN (Jumbo Frames)
Audio	Realtek ALC671 HD Audio

## EXPANSION SLOTS

PCI-Express	- 1 x PCIe(x16) 3.0 - 4 x PCIe(x1) 2.0
PCI	- 2 x 32-Bit PCI 2.3 (5V)

## DRIVES

Connectors	4 x SATA-6G
System SSD/HDD	- 1 x 2,5" SATA-6G - 256 GB SSD with PowerGuard

## I/O INTERFACES

Rear	- 4 x DisplayPort 1.4 - 1 x DVI-D (not activated) - 2 x RJ45 - 2 x USB3.0 - 4 x USB2.0 - 3 x Audio - 2 x PS/2
Front	- 2 x USB3.0
Intern (not activated)	- 1 x COM - 1 x LPT

## I/O INTERFACES

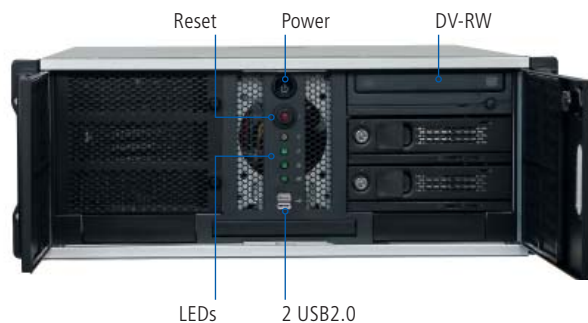


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## MECHANICAL & ENVIRONMENT CONDITIONS

Chassis	<ul style="list-style-type: none"> <li>- robustes 19"-4U-sheet steel housing</li> <li>- suitable for max. 7 plug-in cards</li> <li>- drive cage mounted on rubber buffers for 1 x 3,5" and 3 x 5,25" front accessible and 3 x 3,5" internal drives</li> <li>- 1 x 120 mm fan at the front (optional 2 x 80 mm fan at the rear)</li> <li>- Operation: 1 x Power, 1 x Reset, 2 x USB2.0</li> <li>- Display (LEDs): Power, HDD, fan, temperature</li> <li>- Color: black</li> </ul>
Dimensions (WxHxD)	482 x 177 x 445 mm
Weigth	ca. 23 kg
Power supply	<ul style="list-style-type: none"> <li>- 500 W, ATX, power supply, 80plus Platinum</li> <li>- Input: 90 - 264 VAC Full Range</li> <li>- Output (max.): 20A@5V, 18A@12V, 0,5A@-12V, 24A@3,3V, 3,0A@5VSB</li> <li>- For 24/7-continuous operation @ 40°C</li> </ul>
Temperatures	Operating temperature: 0°C to +50°C Relative humidity: 5% bis 90%, non condensing
Operating system	-
Warranty	24 month
Certificates	CE

## FRONT VIEW



## REAR VIEW



(similar to actual product)

## INNER VIEW



(Abbildung ähnlich)

## ORDERING INFORMATION

N° 155537 RACK XL

19"-4U-Vision-PC, Intel® Core™ i7, Nvidia Quadro P4000

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