

CALMO R1

Powerful 1U Rack-IPC for industrial use



Rackmount



Fullsize PCIe



Toolless Service



Specifications

OS	<ul style="list-style-type: none"> • Windows 10/11 Pro / IoT • Linux 64-bit runnable
CPU	Intel® Core i3/i5/i7™ and Intel® Pentium® 9. Generation (65W TDP)
RAM	2x SO-DIMM DDR4 PC2666, max. 32 GB
Storage	<ul style="list-style-type: none"> 1x M.2 M-Key 2242/2260/2280 NVMe 2x 2,5" SSD/HDD
Graphics	Intel® UHD 630
Display Interface 1	DisplayPort 1.2 (4096 x 2160 @ 60Hz)
Display Interface 2	DisplayPort 1.2 (4096 x 2160 @ 60Hz)
Display Interface 3	DVI-D (1920 x 1200 @ 60Hz)
Audio	Realtek ALC671 – 5.1 HD Audio
LAN	2x RJ45 @ 10/100/1000 Mbit/s (Intel® i210AT + i219LM)
Power supply	AC-Input: 230V

Interfaces

Rear	<ul style="list-style-type: none"> • 2x USB 3.1 Gen 2 2x USB 3.1 Gen 1 • 4x USB 2.0 • 2x DisplayPort 1x DVI-D • 2x LAN • 1x RS-232 • 2x PS/2 • Audio • AC-in
Internal	<ul style="list-style-type: none"> • 1x PCIe x16 • 1x miniPCIe (halfsize/fullsize) • 1x USB 3.1 (Stick) • 8bit GPIO

Additional data

Dimensions	426 x 43 x 356 mm
Weight	approx. 4 kg
IP-Protection	IP20
Temperature	5 °C to 40 °C
Special features	<ul style="list-style-type: none"> • Always-On • Wake-on-LAN • PXE-Boot • TPM 2.0 • Watchdog • System Guard • Recovery-BIOS • OnBoard-RAID 0 1
Optional extensions	<ul style="list-style-type: none"> • 1x PCIe x16 Fullsize Riser • Slimline DVD-Drive
Warranty	2 Years Bring-In (optional up to 5 Years)
Image stability	Available until 2025



For further information we invite you to visit:
www.calmo-pc.de

