

CALMO S Ryzen

Modular IPC without interface limitations



Modular Case



VEGA 4K
Graphics



8-32V
DC-In



Specifications

OS	<ul style="list-style-type: none"> • Windows 10 Pro / IoT • Linux 64-bit capable
CPU	AMD Ryzen Embedded <ul style="list-style-type: none"> • R1102G (2x 2,6 GHz, 6W TDP, 2x DP) • R1305G (2x 2,8 GHz, 10W TDP, 2x DP) • R1606G (2x 3,5 GHz, 25W TDP, 3x DP) • V1605B (4x 3,6 GHz, 25W TDP, 4x DP) • V1807B (4x 3,8 GHz, 35W TDP, 4xDP)
RAM	2x SO-DIMM DDR4, max.32 GB, optional ECC
Storage	1x M.2 M-Key 2242/2280 NVMe
Graphics	Radeon™ Vega
Display Interfaces	4x DisplayPort 1.4 (3840 x 2160 @ 60Hz)
Audio	Realtek ALC256 – 5.1 HD Audio
LAN	2x RJ45 @ 10/100/1000 Mbit/s (Intel® i210 + Realtek RTL8111H)
Power supply	DC-Input: 8-32V

Interfaces

Front	<ul style="list-style-type: none"> • Front 1: w/o • Front 2: 2x USB 3.1 • Front 3: 2x USB 3.1, 2x USB 2.0, 4x RS-232
Rear	<ul style="list-style-type: none"> • 2x USB 3.1 Gen 2 2x USB 3.1 Gen 1 • 4x DisplayPort • 2x LAN • 1x RS-232/485/422 1x RS-232 Audio
Internal	<ul style="list-style-type: none"> • 1x PCIe x4 • 1x M.2 Key B (2242/2252/2260/2280) • 1x miniPCIe (halfsize/fullsize) • 8bit GPIO

Additional data

Dimensions	215 x 70 (+30/60mm Extension)x 224 mm
Weight	approx. 3 kg
IP-Protection	IP50
Temperature	-10 °C to 55 °C
Special features	Always-On Wake-on-LAN MagicPacket™ PXE-Boot TPM 2.0 onBoard + Socket Watchdog System Guard Recovery-BIOS
Optional extensions	<ul style="list-style-type: none"> • WiFi 6 incl. Bluetooth 5.0 • 2x 2,5" SSD (1x Extension) • Terminal-DC-In(1x Extension) • 1x PCIe x4 fullsize (1x Extension)* • 2x PCIe x1 fullsize (2x Extension)* * PCIe Cards only up to 10W TDP
Warranty	2 Years Bring-In (optional up to 5 Years)
Image stability	Available until 2027

Optional equipment

Mounting

- VESA-Mount 100x100
- DIN-Rail Mount



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

