

CALMO S 12 Gen.

Modular IPC without interface limitations



Modular Case



PCI / PCIe



IP Protection



Specifications

OS	<ul style="list-style-type: none"> • Windows 10/11 Pro / IoT • Linux 64-bit capable
CPU	Intel® Core™ i3/i5/i7 12 th to 14 th Generation Intel® Core™ Series 2 (Bartlett Lake-S) (25W TDP)
RAM	2x SO-DIMM DDR5 PC4800, max. 64 GB
Storage	1x M.2 2242 M-Key NVMe
Graphics	Intel® UHD 7xx
Display Interfaces	2x/4x DisplayPort 1.4a (7680 x 4320 @ 60Hz)
Audio	Tempo Semiconductor 92HD91B 5.1 HD Audio
LAN	1x RJ45 @ 10/100/1000/2500 Mbit/s (Intel® i226LM) 1x RJ45 @ 10/100/1000 Mbit/s (Intel® i219LM)
Power supply Interfaces	DC-Input: 12V
Front	<ul style="list-style-type: none"> • Front 1: w/o • Front 2: 2x USB 3.0 • Front 3: 2x USB 3.0 4x RS-232
Rear	<ul style="list-style-type: none"> • 1x USB 3.2 Gen 2 Typ-C 3x USB 3.2 Gen 2 • 2x USB 3.2 Gen 1 2x USB 2.0 • 2x/4x DisplayPort • 2x LAN Audio • DC-In
Internal	<ul style="list-style-type: none"> • 1x PCIe x16 • 1x M.2 E-Key 2230 1x M.2 M-Key 2242 • 8bit GPIO

Additional data

Dimensions	215 x 70 (+30/60mm Extension)x 224 mm
Weight	approx. 3 kg
IP-Protection	IP50
Temperature	-5 °C to 55 °C
Special features	Always-On Wake-on-LAN MagicPacket™ PXE-Boot TPM 2.0 Watchdog System Guard Recovery-BIOS RAID 0/1
Optional extensions	<ul style="list-style-type: none"> • WiFi 6 incl. Bluetooth 5.3 • 2x 2,5" SSD (1x Extension) • Terminal-DC-In 12-36V (1x Extension) • Up to 2x PCIe x1 fullsize (2x Extension)* • 1x PCIe x4 fullsize (1x Extension)* • Up to 2x PCI 32-bit (1x Extension)* * PCIe Cards only up to 10W TDP
Warranty	2 Years Bring-In (optional up to 5 Years)
Image stability	Available until 2029

Optional equipment

Mounting	DIN-Rail Mount
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For further information we invite you to visit:
www.calmo-pc.de

