

Article-No.: 146117

Calmo R1

19" 1 HE i5-12400, 8GB RAM, 250GB SSD

Powerful 1U IPC

Our Calmo R1 with active cooling offers you the maximum computing power on only 1U. The enclosure easily accommodates powerful CPUs, PCIe plug-in cards and up to two SSDs or HDDs. Thanks to the optimal ventilation, heat in the rack cabinet will not be a problem, and our extensive tests also confirm the durability of the system. Invest in powerful and reliable hardware with our Calmo R1 and make no compromises.

Technical data

processor	Intel® Core™ i5-12400T (6x 1,80 GHz up to 4,20 GHz (Performance) with Intel® Turbo-Boost-Max-Technik, UHD 730 Grafik, 18M Cache)
installed memory	8 GB DDR5-4800 SO-DIMM
hard disk	256 GB SSD 2.5" SATA3 at 6 Gb/s
mainboard	Powered by Kontron® - Made in Germany
marking	K3833-Q
hint	CPUs of the 12th and 13th generation are supported up to a maximum of 65W TDP
working memory max.	2x SO-DIMM DDR5 PC4800, max. 64 GB
graphic onBoard	New List Value
max. resolution DisplayPort	7,680 x 4,320 pixels @60Hz (DisplayPort 1.4a)
PXE support	yes
Wake on LAN (WOL) support	yes
iAMT	yes
audio	Tempo 92HD91B 5.1-Kanal High Definition Audio
rear interfaces	3x USB 3.2 Gen2 (10Gbit/s), 1x USB 3.2 Gen2 (10Gbit/s) Typ-C™, 2x USB 3.2 Gen1 (5Gbit/s), 2x USB 2.0, 4x DP, 2x LAN, Audio
expansion slots	1x PCIe® x16 5.0, 1x M.2 M-Key 2242, 1x M.2 E-Key 2230
internal interfaces	1x USB 3.2 Gen1 (5Gbit/s), seriell, 2x SATA3 (6Gb/s), Chassis Intrusion-Header, GPIO, S-PDIF, eDP
RAID SATA3 onBoard	0/1
24-hour continuous operation	yes
chassis	Supermicro® 1HE SC512L-200B
front interfaces	Power button, reset button
internal drive bays	2x 3,5"
particularity	New List Value
degree of protection	IP 20
dimensions (W x H x D)	426 x 43 x 356 mm
Service	2 years Bring-In
Langzeitverfügbarkeit	2028
conformance	CE
grade	EXTRA Computer has a quality management system which is certified according to DIN ISO



Highlights

- 1U Chassis
- Performance focused
- Dual HDD/SSD with optional RAID
- Available until 2030



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