

Article-No.: 149088

Calmo M G12

i5-12400, 8GB, 250GB SSD

Technical data

processor	New List Value
installed memory	8 GB DDR5-4800 SO-DIMM
hard disk	256 GB SSD M.2 PCIe®x4 NVMe®
mainboard	Powered by Kontron® - Made in Germany
marking	K3832-Q
hint	CPU's 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	1x USB 3.2 Gen2 Typ-C™, 3x USB 3.2 Gen2, 2x USB 3.2 Gen1, 2x USB 2.0, 2x DisplayPort, 2x LAN, Audio
expansion slots	1x PCIe® x16 5.0, 1x M.2 M-Key 2242, 1x M.2 E-Key 2230
24-hour continuous operation	yes
chassis	exone® fanless Calmo M
internal drive bays	2x 2,5"
fanless	yes
degree of protection	IP 50
color	silver
dimensions with feet (W x H x D)	260 x 93 x 237 mm
dimensions without feet (W x H x D)	260 x 87 x 237 mm
power supply	84 Watt, external input: 100-240V AC Output: 12V DC / 7A
24/7 suitable	yes
Suitable for	Calmo S, M, UNI Pro, UNI Ryzen
current supply	IEC14 connector (10A)
Service	2 years Bring-In
KIOSK	BIOS will throttle CPU to 25W TDP
cooling	unfavourable
Langzeitverfügbarkeit	2031
noise emission	0 dB(A)
operating temperature	-5°C to 55°C Cold boot at -40°C tested several times, permanently stable at -5°C
grade	EXTRA Computer has a quality management system which is certified according to DIN ISO 9001

Highlights