

Article-No.: 145150

Calmo ACTIVE FM

i5-12500, 8GB RAM, 250GB NVMe

Technical data

processor	New List Value
installed memory	8 GB DDR5 PC4800
mainboard	Powered by Kontron® - Made in Germany
marking	K3841-Q
hint	CPUs of the 12th and 13th generation are supported up to a maximum of 125W TDP
working memory max.	4x DDR5 PC4800, max. 128 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	2x USB 3.2 Gen2 (10Gbit/s), 1x USB 3.2 Gen2 (10Gbit/s) Typ-C™ 4x USB 3.2 Gen1 (5Gbit/s), 4x DisplayPort 1.4a, 3x LAN, RS-232, Audio
expansion slots	1x PCIe® x16 5.0, 1x PCIe® x16 (at x4) 4.0, 1x PCIe® x1 5.0 "open slot", 1x PCIe® x1 4.0 "closed slot", 2x M.2 NVMe Key-M 2230/2242/2280 incl. NVMe RAID, M.2 Key-E 2230
RAID NVMe onBoard	0/1
internal interfaces	USB 3.2 Gen1 (5Gbit/s), USB 2.0, 2x USB Stick, 3x seriell, PS2, TPM 2.0, 4x SATA3 (6Gb/s), Chassis Intrusion-Header, GPIO, S-PDIF
RAID SATA3 onBoard	0/1/5/10
24-hour continuous operation	yes
front interfaces	2x USB 3.0, power button
degree of protection	IP 30
dimensions (W x H x D)	270 x 158 x 270
dimensions (W x H x D) with mounting bracket	308 x 158 x 270 mm
power supply	Fortron® 300 Watt, 80 PLUS Gold certified, silent, 80 mm power supply fan
24/7 suitable	yes
Service	2 years Bring-In
KIOSK	BIOS will throttle CPU to 35W TDP (PL1&PL2)
Langzeitverfügbarkeit	2030
operating temperature	-10°C to 60°C Cold boot at -40°C tested several times, permanently stable at -10°C
atmospheric humidity	0% to 90% (non-condensing)
conformance	CE
grade	EXTRA Computer has a quality management system which is certified according to DIN ISO 9001



Highlights

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