

Article-No.: 144319

Calmo ACTIVE S

i5-12400, 8GB RAM, 250GB SSD

Semi-industrial and long-term office pc

The Calmo ACTIVE S combines the computing power and user-friendliness of an office PC with long-term available industrial components. Whether for POS solutions, as a durable workplace or external controller, an IPC in the affordable dress of an office PC can show off its advantages in multiple situations.

Technical data

processor	New List Value
installed memory	8 GB DDR5 PC4800
hard disk	256 GB SSD 2.5" SATA3 at 6 Gb/s
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
power supply	Fortron® 300 Watt, 80 PLUS Gold certified, silent, 80 mm power supply fan
24/7 suitable	yes
Service	2 years Bring-In
chassis	exone® Small Desktop PC722 (3.2 Gen1)
front interfaces	2x USB 3.2 Gen1 (5Gbit/s), 2x USB 2.0, audio
external drive bays	1x 5,25" slimline, 1x 3,5" slimline
internal drive bays	2x 2,5"
particularity	Use of halogen-free plastics, incl. air filter and stand
safety	Kensington Lock
color	black/silver
dimensions (WxHxD)	90 x 326 x 320 mm
operating	-10°C to 40°C Cold boot at -40°C tested several

Highlights

- Optimized fan-cooling
- Proven industrial components
- Space for LowProfile PCIe plug-in cards Available until 2030

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temperature	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