

Article-No.: 138129

Calmo UNI Ryzen

AMD R1102G 4GB RAM, 120GB SSD, passiv

IPC with variety of interfaces and professional graphics

Calmo UNI Ryzen shares the design of its cabinet-optimized housing with the other products in the UNI family. It also has almost all interfaces on one side, a CPU that is passively or actively cooled depending on the application, optional VESA, wall and DIN rail mounts as well as a DC wide range input. It joins the class of low-power IPCs, but with superior graphics performance on four simultaneously addressable display ports. Calmo UNI Ryzen meets all the necessary requirements for digital signage, machine data collection, gambling or as a workstation in harsh environments.

Technical data

installed memory	4 GB DDR4
mainboard	Powered by Kontron® - Made in Germany
marking	D3713-R1
CPU onBoard	AMD Ryzen Embedded R1102G (2x 1,20 GHz up to 2,60 GHz)
working memory max.	1x SO-DIMM DDR4 PC2400, max 32 GB (ECC + Non-ECC)
graphic onBoard	AMD Radeon™ VEGA
max. resolution DisplayPort	4,096 x 2,304 pixels @60Hz (DisplayPort 1.4)
PXE support	yes
Wake on LAN (WOL) support	yes
audio	Realtek ALC 256 High Definition Audio
rear interfaces	2x USB 3.1 Gen 2, 2x USB 3.1 Gen 1, 4x DP 1.4, 2x LAN, 2x COM, Audio, DC-In
expansion slots	1x PCIe® x4 3.0, 1x M.2 M-Key 2230\2242\2280, 1x M.2 B-Key 3042/3052/2260/2280, 1x MiniPCIe® (fullsize/halfsize)
internal interfaces	1x USB 3.1, 2x USB 2.0, 1x USB 2.0 stick, 2x serial, TPM 2.0, 2x SATA3 (6Gb/s)
24-hour continuous operation	yes
chassis	Calmo UNI
particularity	suitable for continuous operation
safety	Kensington Lock
degree of protection	IP 20
color	black
dimensions (W x H x D)	250 x 52 x 191 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
Langzeitverfügbarkeit	2027
noise emission	0 dB(A)
operating temperature	-10°C to 55°C



Highlights

- Optimized for operation on DIN-Rails
- Radeon VEGA Grafik
- LowProfile PCIe slot
- Available until 2027



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atmospheric humidity	0% to 90% (condensing)
conformance	CE
grade	EXTRA Computer has a quality management system which is certified according to DIN ISO 9001