

Article-No.: 113748

Calmo TINY Entry

Celeron J4005, 4GB, 60GB SSD

small. smaller. TINY.

The Calmo TINY Entry is above all compact, economical and versatile. The selectable Celeron or Pentium CPU as well as the internal power management and passive cooling make the device highly efficient and especially suitable for digital signage and IoT Useases, for industrial thinclient computing or as an end device at the point of sales. A small but scalable industrial system at the highest level!

Technical data

installed memory	4 GB DDR4
hard disk	64 GB SSD M.2 SATA mit 6 Gb/s
mainboard	Powered by Kontron® - Made in Germany
marking	D3544-S1
CPU onBoard	Intel® Celeron® J4005 Processor (2x 2.00 GHz up to 2.70 GHz with Intel® Burst Frequency Technology, 4M Cache)
working memory max.	1x SO-DIMM DDR4 PC2400, max. 16 GB
graphic onBoard	Intel® UHD Graphics 600
max. resolution DisplayPort	4,096 x 2,160 pixels @60Hz (DisplayPort 1.2)
PXE support	yes
Wake on LAN (WOL) support	yes
audio	Realtek ALC 671 5.1-Channel High Definition Audio
rear interfaces	4x USB 2.0, 2x DisplayPort, 2x LAN, DC-In
expansion slots	1x PCIe® M.2 SATA (2242/2260/2280), 1x PCIe® M.2 WLAN (2230)
internal interfaces	1x USB 3.2 Gen1 (5Gbit/s), 1x USB 2.0, 1x RS-232, 1x RS-232/422/485, TPM, 2x SATA3 (6Gb/s), 1x LVDS, 1x Backlight Inverter, eDP
24-hour continuous operation	yes
chassis	Calmo Tiny
front interfaces	2x USB 3.2 Gen1 (5Gbit/s), audio
particularity	ultra-compact metal housing incl. stand
VESA	required VESA kit not included, optionally available as accessory (VESA 100 x 100 mm)
safety	Kensington Lock
color	black
dimensions (W x H x D)	147 x 36 x 165 mm
power supply	65 watt, external input: 110-240V AC /output: 19V DC
Suitable for	UNI Entry, Tiny Entry, Tiny Ryzen, Tab K11, K11B
current supply	IEC6 three-pin connector
Service	2 years Bring-In Extension on request
service note	Available until 2023
slot bracket extension	1x serial (slot bracket with 9pin serial plug)



Highlights

- Dual UHD via DisplayPort
- Widetemp tested
- Widerange DC-In
- Available until 2024



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interface	internal 2mm COM
cooling	unfavourable
Langzeitverfügbarkeit	2024
noise emission	0 dB(A)
operating temperature	-30°C to 70°C
conformance	CE
grade	EXTRA Computer has a quality management system which is certified according to DIN ISO 9001

