

Article-No.: 145325

## Calmo Panel-PC Thin Client 10,1" VESA-Variante

J4005, 4GB RAM, 120GB SSD, W10IoT

### Technical data

<b>hard disk</b>	128 GB SSD 2.5" SATA3 with 6 Gb/s
<b>installed memory</b>	4 GB DDR4
<b>slot bracket extension</b>	1x serial (slot bracket with 9pin serial plug)
<b>power supply</b>	65 watt, external input: 110-240V AC /output: 19V DC
<b>interface</b>	internal 2mm COM
<b>Suitable for</b>	UNI Entry, Tiny Entry, Tiny Ryzen, Tab K11, K11B
<b>current supply</b>	IEC6 three-pin connector
<b>mainboard</b>	Powered by Kontron® - Made in Germany
<b>marking</b>	D3544-S1
<b>CPU onBoard</b>	Intel® Celeron® J4005 Processor (2x 2.00 GHz up to 2.70 GHz with Intel® Burst Frequency Technology, 4M Cache)
<b>working memory max.</b>	1x SO-DIMM DDR4 PC2400, max. 16 GB
<b>graphic onBoard</b>	Intel® UHD Graphics 600
<b>max. resolution DisplayPort</b>	4,096 x 2,160 pixels @60Hz (DisplayPort 1.2)
<b>PXE support</b>	yes
<b>Wake on LAN (WOL) support</b>	yes
<b>audio</b>	Realtek ALC 671 5.1-Channel High Definition Audio
<b>rear interfaces</b>	4x USB 2.0, 2x DisplayPort, 2x LAN, DC-In
<b>expansion slots</b>	1x PCIe® M.2 SATA (2242/2260/2280), 1x PCIe® M.2 WLAN (2230)
<b>internal interfaces</b>	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
<b>24-hour continuous operation</b>	yes
<b>maker</b>	Calmo
<b>screen diagonal</b>	10,1 (25,65cm)
<b>Maximum resolution</b>	1,920 x 1,080 pixels (FHD)
<b>touch technology</b>	Projected capacitive touch (P-cap)
<b>pane</b>	antireflective glass (non glare)
<b>usability</b>	Multi-Touch (10 fingers)
<b>Processor onboard</b>	Intel® Celeron® J4005 Processor (2x 2.00 GHz up to 2.70 GHz with Intel® Burst Frequency Technology, 4M Cache)
<b>installed operating system</b>	Windows® 10 IoT Enterprise 2021 LTSC Entry
<b>installed memory</b>	4 GB DDR4 PC2400 SO-DIMM
<b>installed hard disk</b>	120 GB SSD 2.5" SATA3 with 6 GB/s
<b>mainboard</b>	Powered by Kontron® - Made in Germany
<b>Working memory max.</b>	1x SO-DIMM DDR4 PC2400, max. 16 GB
<b>audio</b>	Realtek ALC 671 5.1-Channel High Definition



### Highlights

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	Audio
<b>Rear interfaces</b>	4x USB 2.0, 2x DisplayPort, 2x LAN, DC-In
<b>expansion slots</b>	1x PCIe@ M.2 SATA (2242/2260/2280), 1x PCIe@ M.2 WLAN (2230)
<b>Power supply (external)</b>	Wide range input via Phoenix connector 8-24V
<b>wide range input</b>	8 - 24V DC
<b>advice</b>	8 - 24V DC-in
<b>operating temperature range</b>	5°C to 50°C
<b>IP protection class (front side)</b>	IP 65
<b>IP Protection class (rear)</b>	IP 50
<b>Dimensions (WxHxD)</b>	268,00 x 186,70 x 46,00 mm
<b>installation dimensions</b>	264,80 x 165,70 x 31,00
<b>ventilation</b>	fanless
<b>installation option</b>	Wall mounting mounting via VESA 100 possible. Foot not included.
<b>stock</b>	Plastic / Metal
<b>tint</b>	black
<b>heaviness</b>	3,5 kg
<b>loudness</b>	0 dB(A)
<b>24/7 continuous operation</b>	yes
<b>grade</b>	EXTRA Computer has a quality management system which is certified according to DIN ISO 9001
<b>Available until</b>	2025
<b>guarantee</b>	2 years Bring-In Extension on request

