

Article-No.: 132850

Calmo Panel-PC Thin Client 15,6" VESA

J4005, 4GB RAM, 120GB SSD, W10IoT

Technical data

Service	2 years Bring-In Extension on request
installed operating system	Windows® 10 IoT Enterprise 2019 LTSC Entry
installed memory	4 GB DDR4
hint	Important Note: It is not allowed to use Windows IoT software as office- or home-system. Please check the microsoft license terms: https://www.microsoft.com/en-us/Useterms/
power supply	90 Watt, external
Suitable for	Calmo XS, Tiny Pro, Panel ThinClient
current supply	IEC14 connector (10A)
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
maker	Calmo
screen diagonal	15.6" (39.6 cm)
Maximum resolution	1,920 x 1,080 pixels (FHD)
touch technology	Projected capacitive touch (P-cap)
pane	antireflective glass (non glare)
usability	Multi-Touch (10 fingers)
Processor onboard	Intel® Celeron® J4005 Processor (2x 2.00 GHz up to 2.70 GHz with Intel® Burst Frequency Technology, 4M Cache)
installed operating system	Windows® 10 IoT Enterprise 2019 LTSC
installed memory	4 GB DDR4 PC2400 SO-DIMM
installed hard disk	120 GB SSD 2.5" SATA3 with 6 GB/s
mainboard	Powered by Kontron® - Made in Germany



Highlights

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Working memory max.	1x SO-DIMM DDR4 PC2400, max. 16 GB
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)
Power supply (external)	Wide range input via Phoenix connector 8-24V
wide range input	8 - 24V DC
advice	8 - 24V DC-in
operating temperature range	5°C to 50°C
IP protection class (front side)	IP 65
IP Protection class (rear)	IP 50
Dimensions (WxHxD)	396 x 244 x 59 mm
ventilation	fanless
installation option	Wall mounting mounting via VESA 100 possible. Foot not included.
stock	Plastic / Metal
tint	black
heaviness	3,5 kg
loudness	0 dB(A)
24/7 continuous operation	yes
grade	EXTRA Computer has a quality management system which is certified according to DIN ISO 9001
Available until	2025
guarantee	2 years Bring-In Extension on request

