

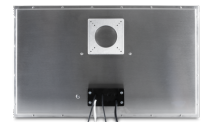
Article-No.: 136229

Calmo Panel-PC 21,5" IP69K stainless steel

J5005, 4GB RAM, 120GB SSD, VESA, IP69K, W10Pro

Technical data

Service	2 years Bring-In
hard disk	128 GB SSD
installed operating system	Windows® 10 Pro 64-Bit (Downgrade von Windows® 11 Pro 64-Bit)
installed memory	4 GB DDR4
slot bracket extension	1x serial (slot bracket with 9pin serial plug)
manufacturer	bicker
interface	internal 2mm COM
form factor	outboard
type	outboard
Power	10 Watt
input voltage range	9 - 36V DC
switch	no
24-hour continuous operation	yes
width	32 mm
height	23 mm
depth	78 mm
mainboard	Powered by Kontron® - Made in Germany
marking	D3544-S3
Connector for ext. power supply	screw terminals
Power supply	screw terminals
CPU onBoard	Intel® Pentium® J5005 Processor (4x 1.50 GHz up to 2.80 GHz with Intel® Burst Frequency Technology, 4M Cache)
working memory max.	1x SO-DIMM DDR4 PC2400, max. 16 GB
graphic onBoard	Intel® UHD Graphics 605
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 Gen2 (10Gbit/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	21.5" (54.61 cm)
Maximum resolution	1,920 x 1,080 pixels (FHD)



Highlights

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touch technology	Projected capacitive touch (P-cap)
pane	Reflective glass pane (glare)
usability	Multi-Touch (10 fingers)
Processor onboard	Intel® Pentium® J5005 Processor (4x 1.50 GHz up to 2.80 GHz with Intel® Burst Frequency Technology, 4M Cache)
installed operating system	Windows® 10 Pro (Downgrade from Windows 11 Pro)
installed memory	4 GB DDR4
installed hard disk	120 GB SSD 2.5" SATA3 with 6 Gb/s
mainboard	Powered by Kontron® - Made in Germany
Working memory max.	New List Value
audio	Intel® High Definition Audio
Rear interfaces	2x USB 3.1 Gen 1, 1x USB 2.0, 1x DP 1.2, 2x LAN, 1x Serielle, 1x AC-In
expansion slots	1x PCIe® M.2 SATA (2242/2260/2280), 1x PCIe® M.2 WLAN (2230)
operating temperature range	20°C to 55°C
IP protection class (front side)	IP 69K
IP Protection class (rear)	IP 69K
advice	Protection class available on all sides
Dimensions (WxHxD)	637,5 x 389 x 81 mm
ventilation	fanless
installation option	Wall mounting via VESA 75 or 100 possible
advice	Touch control panel (1=power, 2=touch off, 3-7=configurable function keys, 8=RFID reader)
heaviness	14 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	2024
guarantee	2 years Bring-In Extension on request

