

CALMO Panel-PC

Built-in device | Intel® Core CPU 12th Gen



10-finger multitouch



Front installation



Glove operation



Specifications

OS	<ul style="list-style-type: none"> • Windows 10 Pro / IoT • Linux 64-bit able
CPU	Intel® Core™ i3/i5/i7 12 th to 14 th Generation Intel® Core™ Series 2 (Bartlett Lake-S) (35W TDP)
RAM	2x SO-DIMM DDR5 PC5600, max. 64 GB
Storage	1x 2,5" SSD HotSwap
Graphics	Intel® UHD 600/605
Screen dimensions	<ul style="list-style-type: none"> • 15,6": 16:9 1366x768 Pixel • 19": 5:4 1280x1024 Pixel • 21,5": 16:9 1920x1080 Pixel
Brightness/contrast	<ul style="list-style-type: none"> • 15,6": 300 cd/m² 500:1 • 19": 250 cd/m² 1000:1 • 21,5": 250 cd/m² 5000:1
Touchdisplay	• PCAP TFT touchscreen with safety glass and LED backlighting
Display Interface 1	DisplayPort 1.4a (7680 x 4320 bei 60Hz)
Display Interface 2	HDMI 2.0b (3840 x 2160 bei 60Hz)
Audio	Realtek ALC256 – HD Audio
LAN	2x RJ45 with 10/100/1000 Mbit/s (Realtek RTL8111H / Intel® i219LM)
Power supply	Input voltage: 19–24V DC

Interfaces

Below

• USB 3.2 Typ-C, USB 3.2, 2x USB 2.0, DP, HDMI, 2x LAN, Audio, DC-In, Terminal-In

Additional data

Dimensions	<ul style="list-style-type: none"> • 15,6": 405,00 x 270,98 x 75,10 mm • 19": 460,40 x 385,60 x 68,40 mm • 21,5": 562,72 x 349,90 x 68,50 mm
Weight	5-10kg
IP-Protection	IP65 front, IP50 rear Protected against cleaners pH 2-11
Temperature	0 °C bis 45 °C
Special features	<ul style="list-style-type: none"> • Always-On • Wake-on-LAN • PXE-Boot • TPM 2.0 • Watchdog • System Guard • Recovery-BIOS
Optional extensions	<ul style="list-style-type: none"> • WiFi 6E including Bluetooth 5.3 • M.2 2280 interface module • 2x RS-232 • 21.5": Built-in expansion with HotKeys, BC, NFC, RFID, Fingerprint, Emergency Stop
Warranty	2-year bring-in warranty (up to 5 years)
Image stability	Available until 2029

For further information, we invite you to visit:
www.calmo-pc.de

