

# CALMO Panel-PC

VESA | ThinClient 12th Gen



10-finger  
multitouch



Disinfectable



Glove  
operation



## Specifications

<b>OS</b>	<ul style="list-style-type: none"> <li>• Windows 10 /11 Pro / IoT</li> <li>• Linux 64-bit runnable</li> </ul>
<b>CPU</b>	<ul style="list-style-type: none"> <li>• Intel® Processor N50, 2x 3,4 GHz</li> <li>• Intel® Processor N97, 4x 2,9 GHz</li> <li>• Intel® Processor N200, 4x 3,2 GHz</li> <li>• Intel® Core™ i3 N305, 8x 3,0GHz</li> </ul>
<b>RAM</b>	1x SO-DIMM DDR5 PC4800, max. 32 GB
<b>Storage</b>	1x 2,5" SSD
<b>Screen dimensions</b>	<ul style="list-style-type: none"> <li>• 10,1": 1920x1200 Pixel 16:10</li> <li>• 15,6": 1920x1080 Pixel 16:9</li> <li>• 19": 1280x1024 Pixel 5:4</li> <li>• 21,5": 1920x1080 Pixel 16:9</li> <li>• 23,8": 1920x1080 Pixel 16:9</li> </ul>
<b>Brightness/contrast</b>	<ul style="list-style-type: none"> <li>• 10,1": 350 cd/m<sup>2</sup> 800:1</li> <li>• 15,6": 400 cd/m<sup>2</sup> 700:1</li> <li>• 19": 250cd/m<sup>2</sup> 1000:1</li> <li>• 21,5": 250 cd/m<sup>2</sup> 3000:1</li> <li>• 23,8": 250 cd/m<sup>2</sup> 1000:1</li> </ul>
<b>Touchdisplay</b>	PCAP TFT touchscreen with safety glass and LED backlighting
<b>Graphics</b>	Intel® UHD Graphics
<b>Display Interface</b>	DisplayPort 1.4a (4096 x 2160 @ 60Hz)
<b>Audio</b>	Realtek ALC256 – HD Audio
<b>LAN</b>	2x RJ45 @ 10/100/1000 Mbit/s
<b>Power supply</b>	Input voltage: 8–24V DC
<b>Interfaces</b>	
<b>Below</b>	4x USB, 2x DP, 2x LAN, DC-In, Terminal-In
<b>Above (only for 10.1")</b>	USB 3.2 Type-C, USB 3.2, Audio-In /-Out

## Additional data

<b>Dimensions</b>	<ul style="list-style-type: none"> <li>• 10,1": 268 x 186 x 50 mm</li> <li>• 15,6": 396 x 244 x 59 mm</li> <li>• 19": 430 x 353 x 67 mm</li> <li>• 21,5": 526 x 323 x 63 mm</li> <li>• 23,8": 586 x 355 x 75 mm</li> </ul>
<b>Weight</b>	3-10kg
<b>IP-Protection</b>	IP65 front, IP50 rear Protected against cleaners with pH 2-11
<b>Temperature</b>	-5 °C to 50 °C
<b>Special features</b>	<ul style="list-style-type: none"> <li>• Always-On</li> <li>• Wake-on-LAN</li> <li>• PXE-Boot</li> <li>• TPM 2.0</li> <li>• Watchdog</li> <li>• System Guard</li> <li>• Recovery-BIOS</li> </ul>
<b>Optional extensions</b>	<ul style="list-style-type: none"> <li>• Wi-Fi 6E including Bluetooth 5.3</li> <li>• M.2 2242/2260/2280 interface module</li> <li>• 2x USB 3.1</li> <li>• Edge protection</li> <li>• Internal PSU</li> <li>• RS-232</li> <li>• Dock with BC   NFC   RFID   COM   USB</li> <li>• PoE ++ for power supply via LAN</li> </ul>
<b>Warranty</b>	2 years bring-in warranty (up to 5 years)
<b>Image stability</b>	Available until 2029

For further information we invite you to visit:  
[www.calmo-pc.de](http://www.calmo-pc.de)

