

Interactive Display

CDX-86i Pro Datasheet

SPECKTRON





**OPS PC
Module**



**50 point
Touch**



**Wireless
Sharing**

 **Windows** +  **android**

Disclaimer: The product specifications, designs and solutions are subject to change without prior notice

www.specktron.com

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SPECKTRON

DISPLAY	
Screen Type	D-LED
Aspect Ratio	16:9
Size	86 inch
Resolution	3840(H) x 2160(V)
Response Time	8ms
Refreshing Frequency	60Hz
Display colour	1.07B (10bit)
Pixel Pitch	0.4935 x 0.4935 mm
Brightness	400cd/m ²
Contrast Ratio (Dynamic)	5000:1
Viewing Angle	178° (H/V)
Lifetime	100,000 hours
TOUCH SYSTEM	
System	Windows 10/11, Linux, Mac, Chrome, Android
Sensing Type	Infrared recognition - 50 points
Gesture Support	Yes
Response Time	< 5 ms
Accuracy	1mm
Communication Mode	Full-speed USB
Interface	USB
Surface Hardness	Toughened Glass with Level 9 of Mohs Standard
Output Coordinates	32767 x 32767
DISPLAY CONNECTORS	
HDMI-In / Out	4 / 1
USB Type C In / Out	2 / 1
SD Card	1
Mic In / Line Out	1 / 1
USB 2.0 / USB 3.0	4 / 3
DP-In	1
USB Touch	2
SPDIF	1
RS232	1
Lan Port (RJ45)	2
ANDROID SYSTEM	
System Version	Android 13
CPU	Octacore
GPU	Quad-Core
RAM / ROM	8GB RAM / 256 ROM

WIRELESS	
Wi-Fi	Wi-Fi 6E
Bluetooth	5.2
AUDIO	
Speaker Type	Built-in Speaker
Output Power	20W X 2
POWER	
Power Requirements	100-240V ~50/60Hz
Standby Power	≤0.5W
Overall Power (nominal power)	<350W
PC MODULE (Optional)	
Type	Detachable PC module
Model	CT-22 Series
CPU	Intel®Core™ i5 /i7
RAM	4GB / 8GB / 16GB*
SSD (optional)	128GB / 256GB / 512GB*
Graphics	Intel®HD Graphics
Networking	10/100/1000M
Wi-Fi	802.11ac (2.4 GHz/5 GHz)
Operating System	Windows 10 / Windows 11
Bluetooth	4.2
USB 3.1/USB 3.0 /USB 2.0	2 / 1 / 1
LAN (RJ45)	1
HDMI Output	1
Line Out / Mic In	1 / 1
PHYSICAL SPECIFICATIONS	
Dimension(L x H x D)	1966 x 1181 x 89 mm
Dimension (package) L x W x H	2161 x 230 x 1337 mm
Net Weight	67 Kg
Gross Weight	98 Kg
VESA	800 x 400 mm
ENVIRONMENTAL CONDITIONS	
Operating Temperature	0°C - 40°C
Operating Humidity	10% - 80%
Storage Temperature	-10°C - 45°C
Storage Humidity	5% - 90%
Camera and Mic	
Camera	48MP AI Camera / Auto Tracking
Mic	8 array

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