

Interactive Display

CDX-86i Pro Datasheet

SPECKTRON



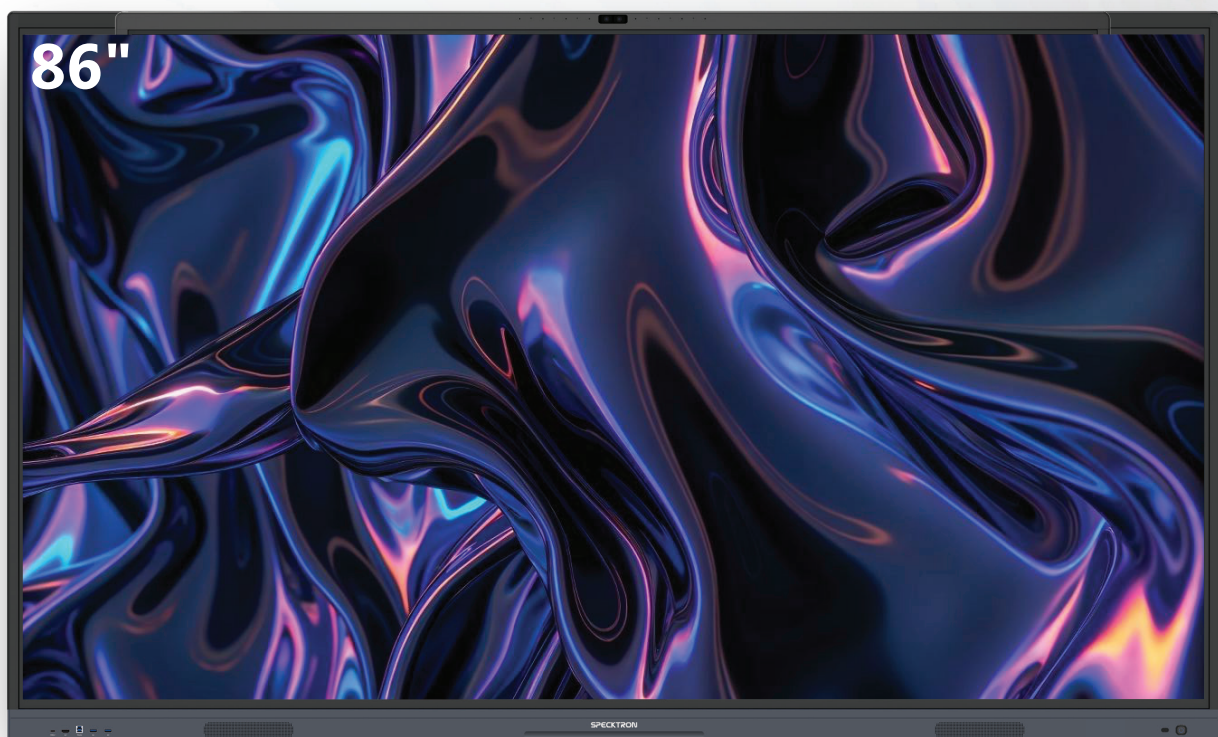
OPS PC
Module



50 Points
Touch



Wireless
Sharing



Disclaimer: The product specifications, designs and solutions are subject to change without prior notice
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DISPLAY	
Screen Type	D-LED
Aspect Ratio	16:9
Size	86 inch
Resolution	3840(H) x 2160(V)
Response Time	6ms
Refreshing Frequency	60Hz
Display colour	1.07B (10bit)
Pixel Pitch	0.4935(H) x 0.4935(V)
Brightness	450cd/m ²
Contrast Ratio (Dynamic)	4000:1
Viewing Angle	178° (H/V)
Lifetime	50,000 hours
TOUCH SYSTEM	
System	Windows 10/11, Linux, Mac, Chrome, Android
Sensing Type	Infrared recognition - 50 points
Gesture Support/ Palm Rejection	Yes/ Yes
Response Time	<5ms
Accuracy	≤1mm
Minimum Object Size	2mm
Interface	USB
Interface	Anti-Glare/
Output Coordinates	32767 x 32767
DISPLAY CONNECTORS	
HDMI-In / HDMI-Out	3 / 1
DP-In	1
VGA	1
Audio-In / Audio-Out	1 / 1
USB-A 2.0 / USB-A 3.0	2 / 4
USB-B (Touch)	2
SPDIF	1
USB Type - C	2 (Full Function- 15W)
Lan Port (RJ45)-In / Out	1 / 1
RS232	1
TF-Card Slot	1
Mic - In	1
ANDROID SYSTEM	
OS	Android 14
RAM	16 GB
ROM	256 GB

CAMERA / Mic	
Camera	Dual 50MP AI camera
Mic	8 Array microphone
WIRELESS	
Wi-Fi	Wi-Fi 6E (802.11ax)
Bluetooth	5.4
AUDIO	
Speaker Type	Built-in Speaker
Output Power	20W X 2
POWER	
Power Requirements	AC100 V ~ 240 V, 50-60 Hz
Standby Power	0.5W
Overall Power (typ.)	350W
PC MODULE (Optional)	
Type	Detachable PC module
Model	CT-22 Series
CPU	Intel®Core™ i5 /i7
RAM	8 GB / 16 GB Optional
SSD	256 GB / 512 GB Optional
Graphics	Intel Iris Xe Graphics
Networking	Intel Gigabit Ethernet
Wi-Fi	802.11ac (2.4 GHz/5 GHz)
Bluetooth	5.2
USB Type-C 2.0	1
USB 3.2 / 2.0	2 / 2
LAN (RJ45)	1
HDMI Out / DP Out	1 / 1
Line Out / Mic In	1 / 1
PHYSICAL SPECIFICATIONS	
Dimension(L x H x D)	1963.5 x 1180.6 x 92.2 (mm)
Dimension (package) L x W x H	2059 x 1292 x 175 (mm)
Net Weight	68 kg
Gross Weight	83 kg
VESA	800 x 400 (mm)
ENVIRONMENTAL CONDITIONS	
Operating Temperature	0°C - 40°C
Operating Humidity	10%~90% RH Non-Condensing
Storage Temperature	-20°C~40°C
Storage Humidity	10%~90% RH Non-Condensing

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