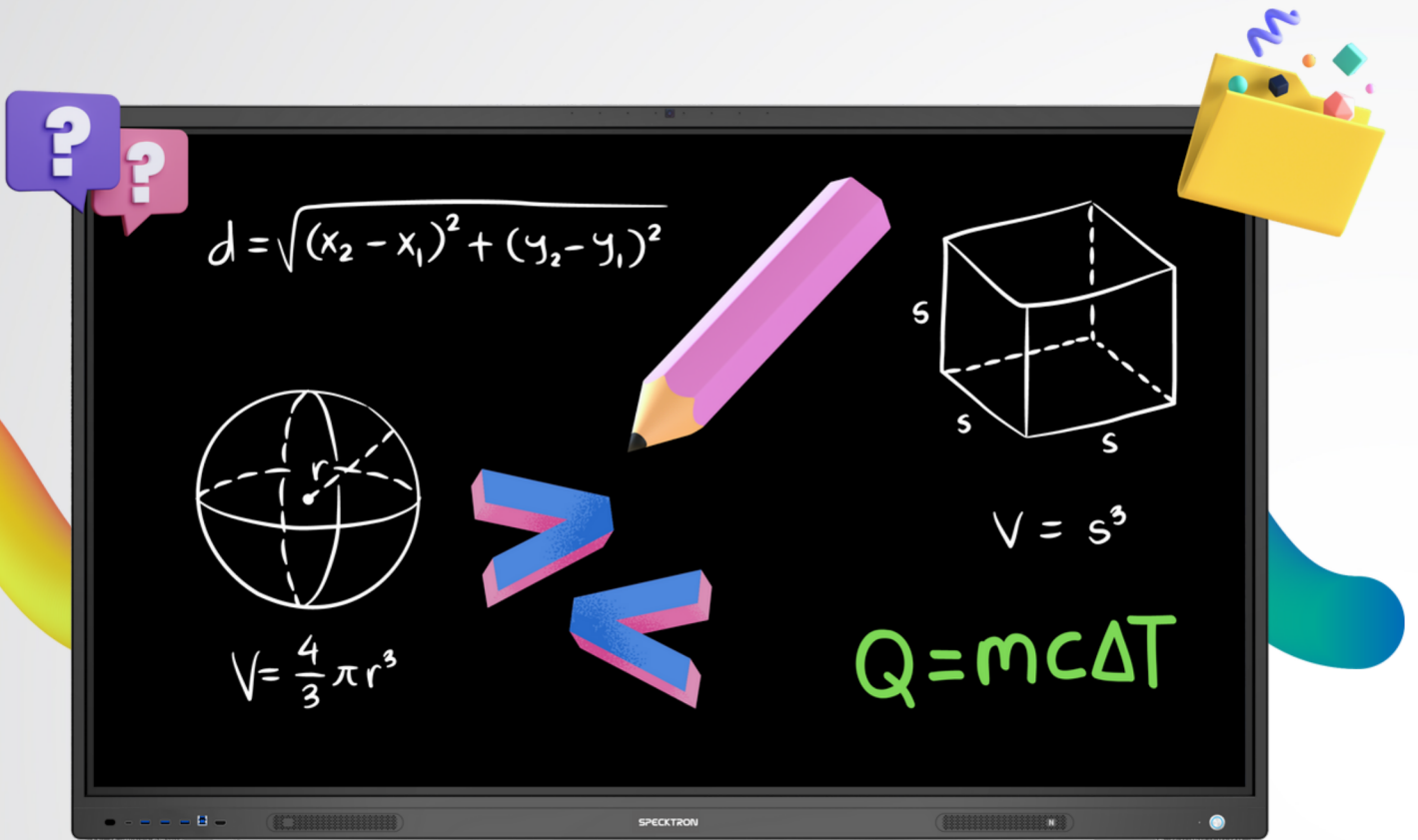


Interactive Display

CDX-86i Pro Datasheet

SPECKTRON





OPS PC
Module



20 point
Touch



Wireless
Sharing

 Windows + android 


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

www.spektron.com

Interactive Display

CDX-86i Pro Datasheet

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 - 20 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 12 
CPU	4 x A76 + 4 x A55
GPU	ARM MALI "Odin" MP4
RAM / ROM	4-8GB / 32-64-128GB

WIRELESS	
Wi-Fi	Wi-Fi 6
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℃ - 40℃
Operating Humidity	10% - 80%
Storage Temperature	-10℃ - 45℃
Storage Humidity	5% - 90%
Camera and Mic	
Camera	13MP AI Camera (4K)
Mic	8 array, 12m range

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