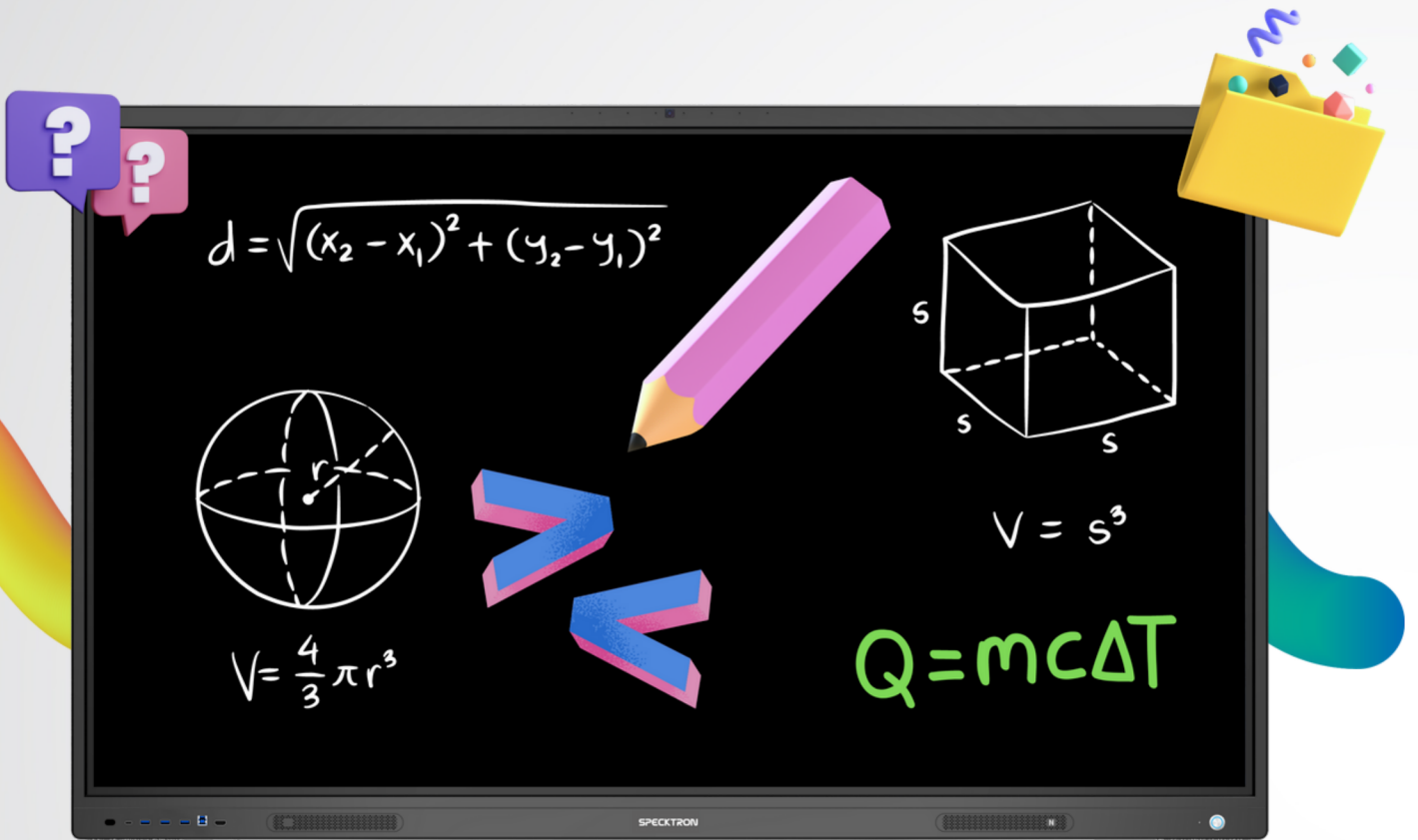


Interactive Display

CDX-65i 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-65i Pro Datasheet

SPECKTRON

DISPLAY

Screen Type	D-LED
Aspect Ratio	16:9
Size	65 inch
Resolution	3840(H) x 2160(V)
Response Time	8ms
Refreshing Frequency	60Hz
Display colour	1.07B (10bit)
Pixel Pitch	0.372 x 0.372 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 / 32-64-128 GB

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)	200W

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)	1497 x 920 x 89 mm
Dimension (package) L x W x H	1665 x 230 x 1045 mm
Net Weight	40 Kg
Gross Weight	54 Kg
VESA	500 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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