Interactive Display
CDX-86i Datasheet

SPECKTRON

OPS Pc Module

50 Point Touch

Wireless Sharing

86"

SPECKTRON

G **Google EDLA Certified**

Windows | android

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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	0.4935mm x 0.4935mm
Brightness	450cd/m²
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

DIISPLAY CONNECTORS

HDMI-In / VGA-In	2 / 1
Audio In / Out	1 / 1
USB 2.0 / USB 3.0	3 / 2
USB-C (Data Only)	2
USB Touch	2
SPDIF	1
RS232	1
Lan Port (RJ45)	2
TF Card	1

ANDROID SYSTEM

SKU	**DSCDX86IE5**
OS	Android 14
RAM	8GB
ROM	13228GGBB / 128GB*

WIRELESS

Wi-Fi	Wi-Fi 6E
Bluetooth	5.2

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)	<400W

PC MODULE (Optional)

	Detachable PC module
Type	CT-22 Series
Model	Intel®Core™ i5 /i7
CPU	8 GB / 16 GB Optional
RAM	256 GB / 512 GB Optional
SSD	Intel Iris Xe Graphics
Graphics	Intel Gigabit Ethernet
Networking	802.11ac (2.4 GHz/5 GHz)
Wi-Fi	
Bluetooth	5.2
USB Type-C 2.0	1
USB 3.2 / 2.0	2 / 2
LAN (RJ45)	1 1 /
HDMI Out / DP Out	1 1 /
Line Out / Mic In	1

PHYSICAL SPECIFICATIONS

Dimension(L x H x D)	1953.96*1173.62*90.6
Dimension (package) L x W x H	mm 2160*1335*230 mm
Net Weight	67 Kg 98 Kg 800 x 400
Gross Weight VESA	mm

ENVIRONMENTAL CONDITIONS

Operating Temperature	
Operating Humidity	0 C - 40 C
Storage Temperature	10% - 80%
Storage Humidity	-10 C - 45 C
	5% - 90%

Camera / Mic	48MP / 6 Array