

Interactive Display

UDX-86S2 Datasheet
Pro Series

SPECKTRON



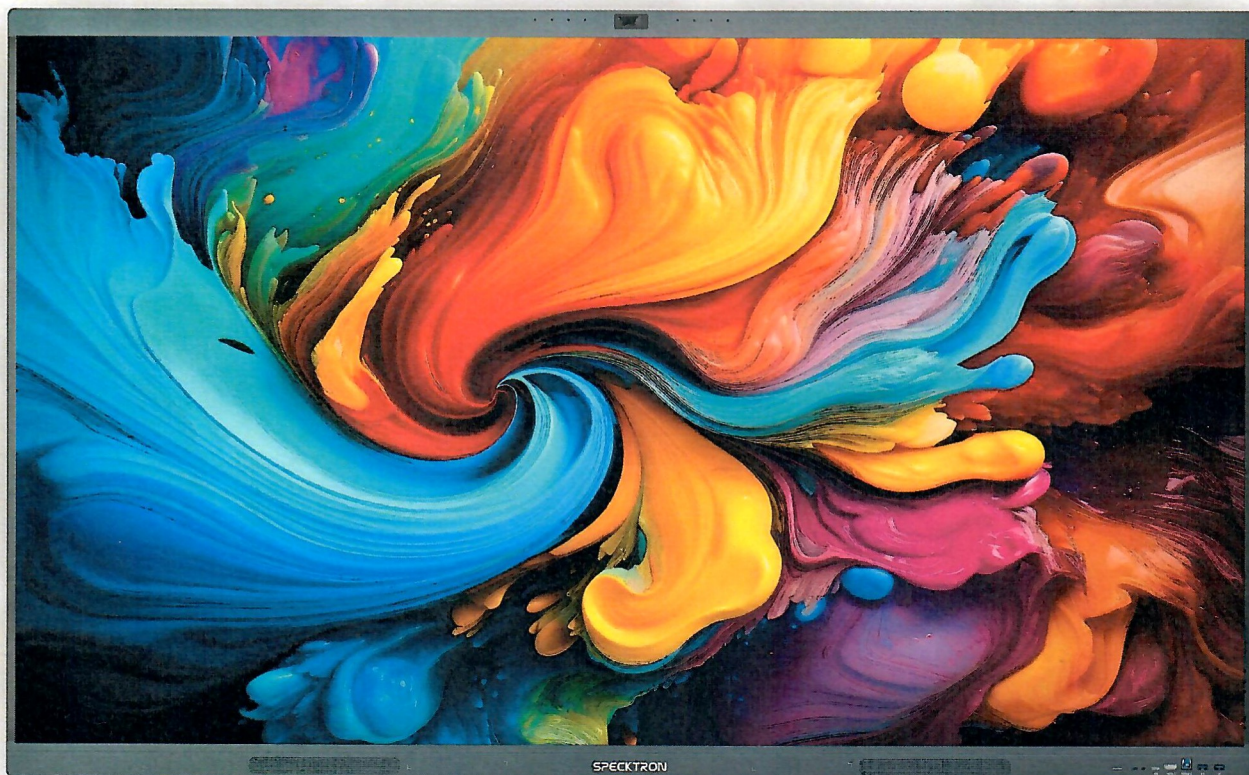
OPS Pc
Module



50 Point
Touch



Wireless
Sharing



Google EDLA Certified



Windows | android



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

www.spektron.com



Interactive Display

UDX-86S2 Datasheet Pro Series

SPECKTRON

DISPLAY	
Screen Type	D-LED
Aspect Ratio	16:9
Size	86 inch
Resolution	3840(H) x 2160(V)
Response Time	6.5ms
Refreshing Frequency	60Hz
Display colour	1.07B (10bit)
Pixel Pitch	0.372(H) x 0.0.372(V)
Brightness	400cd/m ²
Contrast Ratio	5000:1 (Dynamic)
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- Pressure sensitive
Gesture Support/ Palm Rejection	Yes/ Yes
Response Time	2.5ms
Accuracy	1mm
Minimum Object Size	2mm
Interface	USB
Surface	Anti-Glare/ Anti-Fingerprint Level 9 Toughened Glass
Output Coordinates	32768 x 32768
DISPLAY CONNECTORS	
HDMI-In / HDMI-Out	3/ 1
VGA	1
Audio-In / Audio-Out	1 / 1
USB-A 2.0 / USB-A 3.0	1/ 4
USB-C (Display / Touch / Power 65W)	1
USB-B (Touch)	2
SPDIF	1
RS232	1
Lan Port (RJ45)-In / Out	1/ 1
DP-In	1
TF-Card	1
Camera & Mic	
Camera	50MP AI camera
Microphone	8 Array Mic

ANDROID 14 SYSTEM	
CPU	Octa-core A72 x 4 + A53 x 4
GPU	ARM Mali-G52 MC3
RAM/ ROM	16 GB/ 256 GB
WIRELESS*	
Wi-Fi	802.11ax (Wi-Fi 6)
Bluetooth	5.3
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.)	240W
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)	1957×1178.5×99.4mm
Dimension (package) L x W x H	2110×225×1304mm
Net Weight	54.55kg
Gross Weight	66.10kg
VESA	800 × 600mm
ENVIRONMENTAL CONDITIONS	
Operating Temperature	0℃ - 40℃
Operating Humidity	10%~90% RH Non-Condensing
Storage Temperature	-20℃~60℃
Storage Humidity	10%~90% RH Non-Condensing

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

www.spektron.com

