Interactive Display
UDX-65S2 Datasheet
Edu Series

SPECKTRON

OPS Pc Module

40 Point Touch

Wireless Sharing

G **Google EDLA Certified**

Windows | **android**

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DISPLAY

Screen Type	D-LED
Aspect Ratio	16:9
Size	65 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	350cd/m²
Contrast Ratio	5000:1
Viewing Angle	178° (H/V)
Lifetime	50,000 hours

TOUCH SYSTEM

System	Windows 10/11, Linux, Mac, Chrome, Android
Sensing Type	Infrared recognition - 40 points
Gesture Support/	Yes
Response Time	<10ms
Accuracy	1.5mm
Minimum Object Size	3mm
Interface	USB
Surface	Anti-Glare/ 3.2mm thick
Output Coordinates	32768 x 32768

DISPLAY CONNECTORS

HDMI-In	2
USB-A 2.0	1
USB-A 3.0	3
USB-B (Touch)	2
USB-C (Data transfer)	1
SPDIF	1
Lan Port	1
RS232	1

ANDROID SYSTEM

OS	Android 14
RAM	8GB
ROM	128GB

WIRELESS*

Wi-Fi	802.11ax (Wi-Fi 6)
Bluetooth	5.2

AUDIO

Speaker Type	Built-in Speaker
Output Power	16W X 2

POWER

Power Requirements	AC100 V ~ 240 V, 50-60 Hz
Standby Power	0.5W
Overall Power (typ.)	175W

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)	1491×898×99mm
Dimension (package) L x W x H	1628×185×1014mm
Net Weight	32.05kg
Gross Weight	40.95kg
VESA	600 x 400 mm

ENVIRONMENTAL CONDITIONS

Operating Temperature	0℃ - 40℃
Operating Humidity	10%～90% RH Non-Condensing
Storage Temperature	-20℃～60℃
Storage Humidity	10%～90% RH Non-Condensing