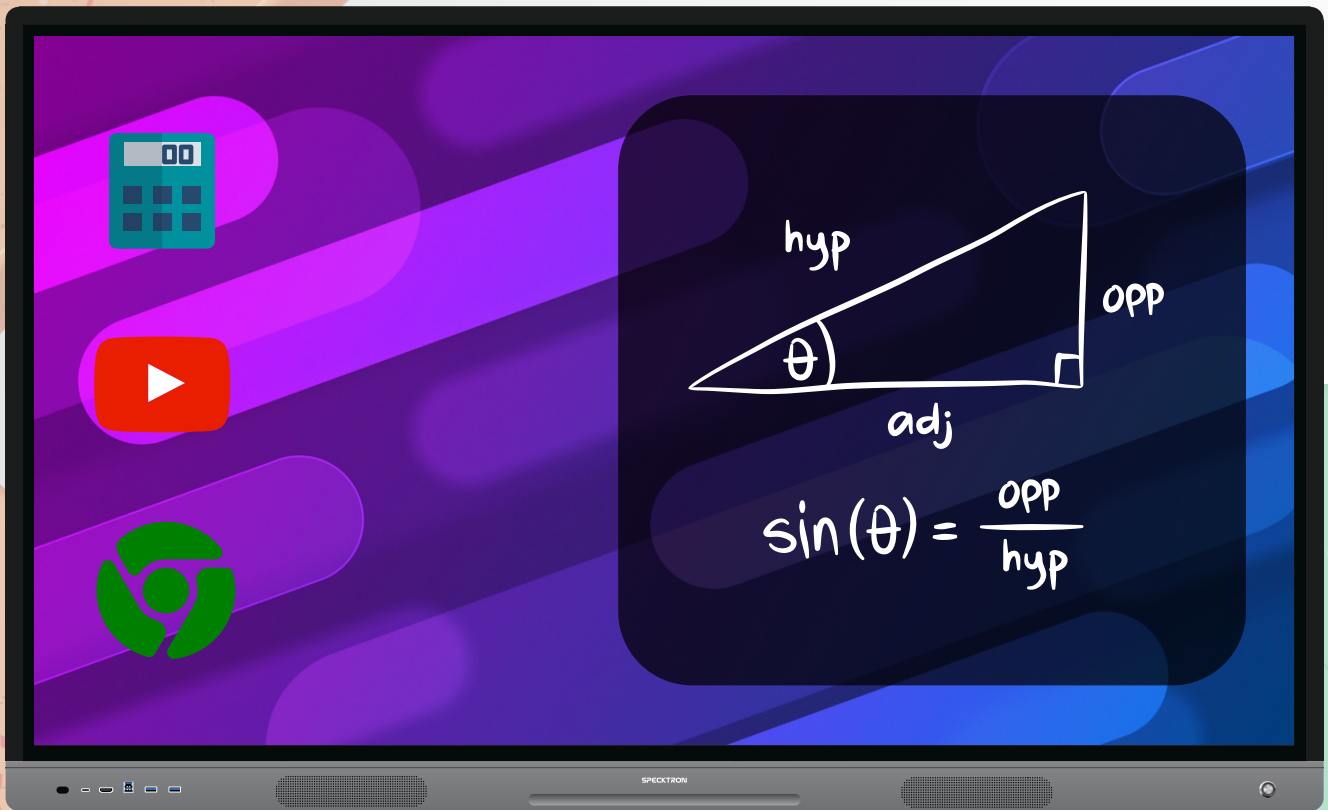


Interactive Display

CDX-55i 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 & availability. To know more, email: sales@specktron.com

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Interactive Display

CDX-55i Datasheet

SPECKTRON

DISPLAY

Screen Type	D-LED
Aspect Ratio	16:9
Size	55 inch
Resolution	3840(H) x 2160(V)
Response Time	8ms
Refreshing Frequency	60Hz
Display colour	1.07B (10bit)
Pixel Pitch	0.315mm x 0.315mm
Brightness	400cd/m ²
Contrast Ratio (TYP)	1200:1
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 7 of Mohs Standard
Output Coordinates	32767 x 32767

DISPLAY CONNECTORS

HDMI-In/Out	DSCDX55INN	2 / 0
	DSCDX55IAN/IBN/ICN	2 / 1
VGA / AV / YPbPr		1 / 1 / 1
PC-Audio In		1
Earphone / AV Output		1 / 1
USB 2.0 / USB 3.0 / USB-C		1 / 3 / 1
DP-In		1
USB Touch		2
SPDIF		1
RS232		1
Lan Port (RJ45)		2

ANDROID SYSTEM

Model	DSCDX55INN	DSCDX55IAN	DSCDX55IBN	-
OS	Android 8	Android 8	Android 11~13	-
RAM	4GB	4GB	4GB	-
ROM	32GB	32GB	128GB	-

WIRELESS

Wi-Fi	802.11ax
Bluetooth	5.0

AUDIO

Speaker Type	Built-in Speaker
Output Power	DSCDX55INN/IAN: 16W X 2 DSCDX55IBN/ICN: 20W X 2

POWER

Power Requirements	100-240V ~50/60Hz
Standby Power	≤0.5W
Overall Power (nominal power)	145W

PC MODULE (Optional)

Type	Detachable PC module
Model	CT-22 Series
CPU	Intel®Core™ i5 /i7
RAM	4 GB / 8 GB*
SSD (optional)	128GB / 256 GB*
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)	1263 x 783.5 x 84.7 mm
Dimension (package) L x W x H	1430x 928 x 236 mm
Net Weight	38 kg
Gross Weight	52 kg
VESA	400 x 400 mm

ENVIRONMENTAL CONDITIONS

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

ACCESSORIES (OPTIONAL)

Camera / Mic	4K / 6 array mic
Smart Remote	Voice Control & Air Mouse

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