



### High End Interactive Technology

CLASS ROOMS / TRAINING ROOMS / BOARD ROOMS



Wireless



Finger Touch



Pen Touch



Embedded PC



Tough Screen



## UDX-86C

Size 86inch

### DISPLAY

Screen Type	D-LED
Aspect Ratio	16:9
Display Area	1895.04(H)×1065.96(V)mm
Resolution	3840(H) x 2160(V)
Response Time	8ms
Refreshing Frequency	60Hz
Display Color	1.07B (10bit)
Pixel Pitch	0.4935×0.4935mm
Brightness	350 cd/m <sup>2</sup>
Contrast Ratio (Typ)	1200 : 1
Viewing Angle	178° (H/V)
Life Time	50,000 Hours

### TOUCH SYSTEM

Sensing Type	Infrared recognition
System	Windows 7/ 8/ 10 / Linux / Mac / Android / Chrome
Touch point	10 points writing & 20 points touch
Minimum object size	Φ3mm
Response Time	<10ms
Accuracy	2 mm
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	3
VGA IN	1
PC- Audio IN	1
Earphone Output	1
USB 2.0	3 (including 2 USB ports in front)
USB 3.0	3
USB Touch Output	2
SPDIF	1
RS232	1
Lan Port (RJ45)	1

### ANDROID SYSTEM

System Version	Android 8.0
CPU	Dual Core A73 + Dual Core A53
GPU	Dual Core Mali G51
RAM	3 GB
ROM	32 GB

### AUDIO

Speaker Type	Built-in Speaker
Output Power	10 W X 2

### POWER

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

### PC MODULE (Optional)

Type	Detachable PC module
Model	CT-22 series
CPU	Intel® Core™ i5 / i7 optional
RAM	4 GB / 8 GB*
SSD (optional)	128 GB / 256 GB*
Graphics	Integrated Intel® HD Graphics
OPS Type	JAE 80 PIN Connector
Sound Card	Integrated High Definition Audio Stereo
Networking	10/100/1000M
WiFi	802.11 ac(2.4 GHz/ 5 GHz)
Bluetooth	4.2
Operating System	Windows 10
USB 3.1/ USB 3.0 / USB 2.0	2 / 1 / 1
LAN (RJ45)	1
HDMI Output	1
Line Out	1
Mic In	1

### PHYSICAL SPECIFICATIONS

Dimension (L x H x D)	(1957×1160×87)mm
Dimension (package) L x W x H	(2112×280×1283)mm
Net Weight	67.45kg
Gross Weight	86.6kg
VESA	(800 x 600)mm

### ENVIRONMENTAL CONDITIONS

Operating Temperature	0°C - 40°C
Operating Humidity	10% - 90%
Storage Temperature	-20°C - 60°C
Storage Humidity	10% - 90%

\* Model subject to availability in your region.

For more information contact:  
info@spektron.com | www.spektron.com

**SPEKTRON**

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