SPECKTRON

UDX - 55E

Interactive **LED** Display



High End Interactive Technology

CLASS ROOMS / TRAINING ROOMS / BOARD ROOMS

Wireless | Finger Touch | Pen Touch | Embedded PC | Tough Screen

Windows | ANDROID

UDX-55E

Size	55 inch

DISPLAY

Screen Type	D-LED
Aspect Ratio	16:9
Display Area	1209.6(H)*680.4(V)mm
Resolution	3840(H)*2160(V)
Response Time	8ms (Typ)
Refreshing Frequency	60Hz
Display Color	1.07B (10bit)
Pixel Pitch	0.315mm x 0.315mm
Brightness	280 cd/m²
Contrast Ratio (Typ)	1200：1
Viewing Angle	178°
Life Time	30000 Hours

TOUCH SYSTEM

Sensing Type	Infrared touch technology
System	Windows 7 / 8 / 10 / Linux / Mac
Touch point	20 points touch
Minimum object size	Single-touch Φ3mm and multi-touch Φ8mm
Response Time	<8ms
Accuracy	2mm (over 90% Area)
Communication Mode	Full-speed USB (Driver free)
Interface	USB 2.0 type B
Surface Hardness	Toughened Glass with Level 7 of Mohs Standard
Output Cordinates	32768 x 32768

DISPLAY CONNECTORS

HDMI IN	2
VGA IN	1
PC- Audio IN	1
Earphone Output	1
USB 2.0	4 (including 2 USB ports in front)
USB 3.0	1
USB Touch Output	2
TF Card	1
RS232	1
Lan Port (RJ45)	1

ANDROID SYSTEM

System Version	Android 7.0
CPU	ARM Cortex A73 Dual Core CPU
GPU	Quintuple Core Mali 450MP
RAM	2 GB
ROM	16 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)	250 W

PC MODULE (Optional)

Type	Detachable PC module
Model	MT21
CPU	Intel® Core™ i5/i7 optional
RAM	4 GB / 8 GB*
HDD (optional)	500 GB / 1 TB*
SSD (optional)	128 GB / 256 GB*
Graphics	Integrated Intel® HD Graphics
Chipset	Intel H110 Express
Sound Card	Integrated High Definition Audio Stereo
Networking	10/100/1000M
WIFI	802.11ac (2.4GHz/5GHz)
Bluetooth	Bluetooth 4.2
Operating System	Windows 7 and above
USB 3.0	6
LAN (RJ45)	1
VGA Output	1
Earphone Output	1
Microphone Input	1

PHYSICAL SPECIFICATIONS

Dimension (L*H*D)	1268.4*765.2*112.4mm
Dimension (package) L*W*H	1428*878*220 mm
Net Weight	30 kg
Gross Weight	TBD
VESA	400*400mm
Supportable Stand	ST01 / ST02

ENVIRONMENTAL CONDITIONS

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

All specifications are subject to change without notice

* subject to availability