

SPECKTRON

UDX - 65E

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-65E

Size 65 inch

DISPLAY

Screen Type D-LED

Aspect Ratio 16:9

Display Area 1428.48(H)*803.52(V)mm

Resolution 3840(H)*2160(V)

Response Time 6.5ms (Typ)

Refreshing Frequency 60Hz

Display Color 1.07B (10bit)

Pixel Pitch 0.124mm x 0.372mm

Brightness 300 cd/m²

Contrast Ratio (Typ) 4000 : 1

Viewing Angle 178°

Life Time 50000 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 Ø3mm and multi-touch Ø8mm

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) 1489*890*68 mm

Dimension (package) L*W*H 1669*1010*223 mm

Net Weight 38 kg

Gross Weight 47.9 kg

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