

## Display

Diagonal Size	55" 4K, 65" 4K, 75" 4K, 86" 4K
Screen Type	TFT LCD - Direct LED Backlight
Aspect Ratio	16:9
Display Colours	1.07 Billion (10 bit)
Resolution	4K UHD (3840x2160 @60Hz)
Response Time	8ms
Refresh Rate	60Hz
LCD Viewing Angle	178°
Brightness	400 cd/m²
Contrast Ratio	55" 1200:1 65" 1200:1 75" 1200:1 86" 1200:1
Dynamic Contrast Ratio	55" 5000:1 65" 5000:1 75" 5000:1 86" 5000:1
Glass Hardness	Tempered Glass - Mohs Level 7
Glass Type	Heat tempered - Anti Glare - Super Glide Surface
Main Board	V811

## Interactivity

Writing Technology	High Precision Technology
Continuous Touch Points	20
Touch Resolution	32768x32768px
Response Time	< 8ms
Touch Accuracy	1.5mm
Minimum Object Size	3mm
Touch Tool	Finger, Gesture & Pen
Simultaneous Writing	Yes
Ink In Tools	Yes – LYNX
Pens Included	2 with different colour assignment to each end
Pen Type	Dual Recognition Stylus
Pen Holder	Integrated Full-length Pen Tray
Pen Tip Diameter	3mm/7mm
Pen & Touch Differentiation	Yes
Pen Identities	2
Palm Rejection	Yes
Annotation Over Any Source	Yes
Classroom Essential Apps	Includes Whiteboard, Annotate, Timer, Media Players, Browser, PDF Reader, Screen Record, Spinner, Voting, Maths Tools
Compatibility	Windows 7 to 10, Windows XP, Linux, Mac, Android, Chrome
Tracking Rate	6m/s
Scan Rate	200Hz
Gestures & Edge Swipes	Windows Supported

## Connectivity

OPS Slot	1 - Intel® spec
HDMI In	3
HDMI Out	1
USB-A 2.0	3 (1 for system upgrade)
USB Touch (type B)	3
USB A 3.0 (faster data transfer)	3
USB C	2 (One supports charging any device)
LAN In (RJ45)	1 GB
RS-232	Yes
Wake-on-Lan	Yes
Clevertouch Wireless Adapter 2.0	Yes
Bluetooth	Yes
Displayport In	1
VGA In	1
VGA Audio In	1
Optical Out	1
Headphone	1
Touch Out	3
NFC Reader / Writer	Yes
Camera	Optional extra
Proximity Sensor	Yes

## Computing

Operating System	Android Oreo 8
System Version	LUX 8
RAM	4GB
Internal Storage	32GB
CPU	Dual Core A73+Dual Core A53
GPU	Quad Core Mali G51
Android Resolution	4K
Android Module Slot	Yes
Integrated LUX UI	Yes

## Audio

Dual Front Facing, Bass Enhanced Speakers	2 x 18 Watt Speakers + 15 Watt Subwoofer
Audio Out	Yes
SPDIF / Fibre	Yes
Sound Channel	2.1
Line Array Microphone	Yes
Super Wide Sound	Yes

## Operating & Storage Environment

Operating Temperature	0° to 40°
Storage Temperature	-20° to 60°
Operating Humidity	10% to 90% RH
Storage Humidity	10% to 90% RH
Altitude	Below 5000 metres

## Physical Specifications

Panel Dimensions	55" 1268x792x90mm 65" 1489x919x91mm 75" 1709.7x1042.4x94.8mm 86" 1957.2x1181.9x94.8mm
Packed Dimensions	55" 1428x220x878mm 65" 1697x220x1038mm 75" 1875x280x1208mm 86" 2146x280x1326mm
Net Weight	55" 31.25Kg 65" 43.95Kg 75" 56.73Kg 86" 73.45Kg
Packed Weight	55" 38.55Kg 65" 53.95Kg 75" 75.75Kg 86" 95.30Kg
VESA Mount Point	55" 400x200mm 65" 600x400mm 75" 800x400mm 86" 800x600mm

## Comprehensive Warranty

Warranty term and upgrade options vary by region. Contact your local reseller or distributor for information and visit [www.clevertouch.com/about/warranty](http://www.clevertouch.com/about/warranty)

## Compliance & Certification

Regulatory Certification CE, FCC, UL, Energy Star & EEC



### Sizes

### RAM

### Internal Storage

### 4K UHD (3840x2160 @60Hz)

### Tempered Glass - Mohs Level 7

### High Precision Technology

### 20 Continuous Touch Points

### Finger, Gesture & Pen

### Simultaneous Writing

### Ink-In Tools Via LYNX

### Dual Recognition Stylus

### Palm Rejection

### Annotate Over Any Source

### Classroom Essential Apps: Includes Whiteboard, Annotate, Timer, Media Players, Browser, Pdf Reader, Screen Record, Spinner, Voting, Maths Tools

### Compatible With Windows 7 To 10, Windows XP, Linux, Mac, Android, Chrome

### LUX 8 Powered By Android Oreo 8

### 2 X 18 Watt Speakers

### Ops Intel Pc Slot

### Great Connectivity

### V811 Chipset

### Motion Sensor

### Array Mic

### Usb-C x2 With One Charging Ability

### Integrated NFC

### Clevershare Hardware Integrated

### Super Wide Sound Subwoofer

### True 4K User Interface

### Super Cool Stylus

### Android Module Upgrade Slot

### Display Port x1

## IMPACT™ Plus Built in Features

55" 4K, 65" 4K, 75" 4K, 86" 4K

4GB RAM

32GB

Yes

Yes

Yes

Yes

Yes

Yes

Yes

Yes

Yes

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