

## IMPACT Max

Sizes: 65" | 75" | 86"

Delivering a truly intuitive and collaborative experience, IMPACT Max is an interactive screen with unlimited possibilities. Combines high-quality design, functionality, durability, native screen sharing, 4K resolution and now with a super cool stylus.



### Display

<b>Diagonal Size</b>	65" 4K, 75" 4K, 86" 4K
<b>Screen Type</b>	TFT LCD - Direct LED Backlight
<b>Aspect Ratio</b>	16:9
<b>Display Colours</b>	1.07 Billion (10 bit)
<b>Resolution</b>	4K UHD (3840x2160 @60Hz)
<b>Response Time</b>	5ms
<b>Refresh Rate</b>	60Hz
<b>LCD Viewing Angle</b>	178°
<b>Brightness</b>	400 cd/m2
<b>Contrast Ratio</b>	65" 1200:1 75" 1200:1 86" 1200:1
<b>Dynamic Contrast Ratio</b>	65" 5000:1 75" 5000:1 86" 5000:1
<b>Glass Hardness</b>	Tempered Glass - Mohs Level 7
<b>Glass Type</b>	Low Parallax 1mm Air Gap - Heat tempered - Anti Glare & Anti smudge for durability - Super Glide Surface ***
<b>Main Board</b>	Amlogic T982 (SoC)
<b>Life of Screen</b>	50,000 Hours
<b>NTSC</b>	65" 72% 75" 72% 86" 68%

### Interactivity

<b>Writing Technology</b>	High Precision IR Technology
<b>Continuous Touch Points</b>	20
<b>Touch Resolution</b>	32768x32768px
<b>Response Time</b>	5ms
<b>Touch Accuracy</b>	1.5mm
<b>Minimum Object Size</b>	3mm
<b>Touch Tool</b>	Finger, passive pen, opaque objects
<b>Simultaneous Writing</b>	Yes
<b>Ink In Tools</b>	Yes - Lynx
<b>Pens Included</b>	2
<b>Pen Type</b>	Dual Recognition Stylus
<b>Pen Holder</b>	Integrated magnetic pen holders
<b>Pen Tip Diameter</b>	3mm/7mm
<b>Pen &amp; Touch Differentiation</b>	Yes
<b>Pen Identities</b>	2
<b>Palm Rejection</b>	Yes
<b>Annotation Over Any Source</b>	Yes
<b>Classroom Essential Apps</b>	Includes Whiteboard, Annotate, Timer, Media Players, Browser, PDF Reader, Screen Record, Spinner, Voting, Maths Tools
<b>Compatibility*</b>	Windows 10, Linux, Mac, Android, Chrome
<b>Tracking Rate</b>	6m/s
<b>Scan Rate</b>	200Hz
<b>Gestures &amp; Edge Swipes</b>	Windows Supported, OSX With additional Driver

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# IMPACT MAX Specifications

## Connectivity

OPS Slot	1 - Intel Spec 80Pin
HDMI In	3
HDMI Out	1
USB-A 2.0	1
USB Touch (type B)	2
USB A 3.0 (faster data transfer)	4
USB C (Video, Audio & Touch)	1 (supports 65W charging)
LAN In (RJ45)	1 GB
LAN Out (RJ45)	1
RS-232	1
Wake-on-Lan	Yes
Wireless Adapter 2.0 + WAP	Yes
Clevertouch WiFi Module	Yes
Bluetooth	Yes 5.0
Displayport In	No
VGA In	1
Audio In	1
Optical Out	1
Headphone	1 (3.5mm)
Total touch out ports	2
NFC Reader / Writer	Optional Extra
Camera	Optional Extra
Proximity Sensor	No
Array Mic	Yes
WiFi	IEEE 802.11a/b/g/n/ac (2.4 and 5 GHz bands)
WiFi Speed	Capable of speeds up to 433Mbps

## Computing

Operating System	Android 11
System Version	LUX 11
RAM	8GB
Internal Storage	64GB
CPU	Quad Core A55
GPU	Mali G52MP2
Android Resolution	4K
Android Module Slot	No
Integrated LUX UI	Yes

## Power

Power Requirements	100-240V ~ 50/60Hz
Power Consumption (Standby)	≤0.5W
Ultra Quiet Fanless Design	Yes
Power Consumption	65" 178 Watts 75" 183 Watts 86" 195 Watts

## Audio

Dual Front Facing, Bass Enhanced Speakers	2 x 16W
Audio Out	Yes
SPDIF / Fibre	Yes
Sound Channel	2
Line Array Microphone	Yes
Super Wide Sound	No

## 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 Spec

Panel Dimensions	65" 1489x906x87mm 75" 1709x1013x88mm 86" 1957x1168x88mm
Packed Dimensions	65" 1628*208*1005mm 75" 1863*225*1148mm 86" 2110*225*1291mm
Net Weight	65" 34.9Kg 75" 47.75Kg 86" 62.9Kg
Packed Weight	65" 43.68Kg 75" 61.9Kg 86" 80.6Kg
VESA Mount Point	65" 600x400mm 75" 800x600mm 86" 800x600mm

## Warranty

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

## Compliance & Certification

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

For all Clevertouch products, visit: [support.clevertouch.com](http://support.clevertouch.com)

## IMPACT Max Built-In Features

<b>NUITEQ™ Snowflake</b>	Yes
<b>LYNX™ App With Online Lesson Planning</b>	Yes
<b>Cleverstore™ App Store For Education</b>	Yes
<b>Embedded Digital Signage</b>	Yes
<b>Clevershare™ Mirroring Any Device To The Board</b>	Free for the life of the screen (touch back)
<b>Integrated Personalised Accounts Profiles</b>	Yes
<b>Cloud Account Access</b>	OneDrive, Google Drive
<b>Embedded Room Booking</b>	Yes
<b>Whiteboard Annotation</b>	Yes
<b>Email Out Direct From Touchscreen</b>	Yes
<b>Scan QR Code For Saving Work</b>	Yes
<b>CleverMessage™ - Instant Alert Messaging</b>	Yes
<b>Over-the-Air Updates</b>	Yes
<b>Remote Management Of Touchscreens (MDM)</b>	Yes - Five year license

## Inside your Clevertouch Box

<b>What's In The Box</b>	(1) Clevertouch IMPACT MAX
	(1) 1.5M Length HDMI Cable
	(1) 3M Length USB cable (A-B)
	(1) 1.5M USBC Cable
	(1) 3M Regional Power Cable
	(1) Remote Control
	(2) Batteries for Remote Control
	(2) Dual Recognition Stylus
	(1) User Guide
	(1) Quick Install Guide
	(1) Clevertouch WiFi Module

## Statement

Size and weight vary by configuration and manufacturing process, please refer to the actual product. The product images are for illustrative purposes only and may slightly differ in appearance, colour, size, etc. from the actual product. The description, illustrations, etc. in this document may subject to change in accordance with the latest product specification and performance. Should the above-mentioned change in the document become necessary, the document may be updated without written notice.