



IMPACT Max 2

Balancing Power, Performance, and Affordability.

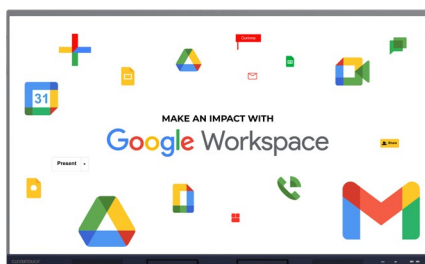
High precision technology meets intuitive software to improve planning and delivery of engaging lessons.

Available in a range of sizes 65" 4K | 75" 4K | 86" 4K



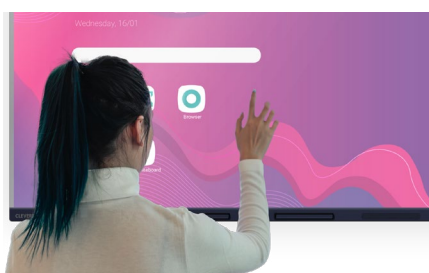


The Key features to make an IMPACT in your Classroom



Google EDLA

Access the Google Play Store, Google Workplace and the full Microsoft 365 suite, directly from the screen. Use apps such as Google Drive, Docs, Sheets, Slides, Teams, Word and PowerPoint.



Antibacterial glass

Keep germs at bay with state-of-the-art micro antibacterial glass.



Any Screen, Any Time

With integrated NFC, users can simply swipe their fob, card or device to load their personal profile on any Clevertouch anywhere in the world.



Software included at no extra cost



Your IT team can control, update and troubleshoot a fleet of Clevertouch screens without entering the classroom, ensuring your teachers always have the latest versions of apps and software when teaching.

[Learn More](#)



LYNX Whiteboard is a free-to-use lesson building app, enabling student collaboration. The most dynamic, intuitive user experience of any whiteboard.

[Learn More](#)



Any device can download the Clevershare app and connect instantly by typing in the code on the Clevertouch screen. Compatible with Android, Windows, iOS, and Chrome devices.

[Learn More](#)



CleverLive is a cloud management platform that enables the creation, deployment, and management of content deployed across one or multiple displays, which is compatible with any device.

[Learn More](#)

Features



Connect your Cloud accounts to work from anywhere



Customise your home screen



Full digital signage capabilities



2x 20W Dual Front Facing Bass Enhanced Speakers and 16W subwoofer



Built-in 6 array microphone - all lessons can be recorded with sound



Compatible with Google Classroom and Microsoft 365

What's New



Android 13 - Faster and more secure



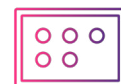
More touch points, quicker response time



USB-C charging now 100W - charges your connected device faster



Increased 64-bit system architecture - greater compatibility with Android apps



New home screen interface



IMPACT Max 2 Specifications

Display

Diagonal Size	65" 4K, 75" 4K, 86" 4K
NEW Screen Type	VA - Direct LED Backlight
Aspect Ratio	16:9
Display Colours	1.07 Billion (10 bit)
Resolution	4K UHD (3840 x 2160 @60Hz)
Response Time	5ms
Refresh Rate	60Hz
LCD Viewing Angle	178°
Brightness	450 cd/m2
Contrast Ratio	5500:1
Dynamic Contrast Ratio	10000:1
DC Dimming (for Flicker Free)	Yes
Glass Hardness	Tempered Glass - Mohs Level 7
Glass Thickness	3mm
Glass Type	- Low Parallax 0mm Air Gap - Heat tempered - Anti Glare & Anti smudge for durability - Super Glide Surface
NEW Antibacterial Power Button	Yes
Main Board	RK3583
Life of Screen	50,000 Hours
NTSC	72%

Interactivity

Writing Technology	High Precision IR Technology
NEW Continuous Touch Points	40
Touch Resolution	32768x32768px
NEW Response Time	≤2.5ms
Touch Accuracy	±1mm
NEW Minimum Object Size	2mm
Touch Tool	Finger, passive pen, opaque objects
Simultaneous Writing	Yes
Ink In Tools	Yes - Lynx
Pens Included	2
NEW Pen Type	Dual Recognition Super Cool Stylus
Pen Holder	Integrated magnetic pen holders
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 11, Linux, Mac, Android, Chrome
Tracking Rate	≥1m/s
NEW Scan Rate	400Hz
Gestures & Edge Swipes	Windows Supported, OSX With additional Driver

Connectivity

OPS Slot	1 - Intel Spec 80Pin
HDMI In	3 (2.0)
HDMI Out	1
USB-A 2.0	1
USB Touch (type B)	2
USB A 3.0 (Faster Data Transfer)	4
NEW USB C (Video, Audio & Touch)	2 (Front supports 100W charging, Side supports 15W charging)
USB C Out	1
NEW Displayport In	1
LAN In (RJ45)	1
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
Audio In	1
Optical Out	1
Headphone	1 (3.5mm)
Total touch out ports	2
Camera	Optional Extra
Array Mic	6
WiFi	802.11ac, 802.11n, 802.11g, 802.11b, 802.11a, 802.11ax
WiFi Speed	Capable of speeds up to 433Mbps
WiFi Generation	WiFi 6E

Computing

NEW Operating System	Android 13
NEW System Version	LUX 13
Internal Storage	64GB
RAM	8GB
CPU	A76*2+A55*4
GPU	G610MC2
Android Resolution	4K
NEW System Architecture	64-bit
Integrated LUX UI	Yes
Google EDLA Via LUX Mini	Optional

Audio

Dual Front Facing, Bass Enhanced Speakers	2 x 20W
Subwoofer	16W
Combined Sound	56W
Audio Out	Yes
SPDIF / Fibre	Yes
NEW Super Wide Sound	Yes
Sound Channel	2.1

IMPACT Max 2 Specifications

Power

Power Requirements	65"	100-240V~ 50/60Hz 4.0A
	75"	100-240V~ 50/60Hz 5.0A
	86"	100-240V~ 50/60Hz 6.0A
Power Consumption (Normal)	65"	71.98W
	75"	77.98W
	86"	91.95W
Power Consumption (Standby)	≤0.5W	
Ultra Quiet Fanless Design	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 Spec

Panel Dimensions	65"	1489x87x906mm
	75"	1709x87x1029mm
	86"	1957x100x1169mm
Packed Dimensions	65"	1628×185×1005mm
	75"	1863×225×1155mm
	86"	2110×225×1304mm
Net Weight	65"	36.65kg
	75"	50.15kg
	86"	60.60kg
Packed Weight	65"	46.35kg
	75"	61.70kg
	86"	73.75kg
VESA Mount Point	65"	600x400mm
	75"	800x600mm
	86"	800x600mm

Software & Built In Features

LYNX™ App With Online Lesson Planning	Yes
LYNX™ Whiteboard	Yes
Handwriting Recognition	Yes - LYNX Pro
Unlimited Multi-Floating Resizable Windows	Yes
Split Screen Support	Yes
Ecosystem of Extensive Apps with Secure and Fast Download	Yes
OpenSDK Support	Yes
Secure System Environment	Yes
Intelligent O&M	Yes
H.264 + H.265	Yes
HD Hardware Encoding and Decoding	Yes
Cleverstore™ App Store For Education	Yes
CleverLive™ Embedded Digital Signage	Yes

Clevershare™ Mirroring Any Device To The Board	Free for the life of the screen (touch back)
Miracast (WiFi Direct)	Yes
AirPlay	Yes
Chromecast	Yes
Integrated Personalised Accounts Profiles	Yes
Cloud Account Access	OneDrive, Google Drive, LYNX Cloud
CleverLive Rooms™ Embedded Room Booking	Yes
Customisable Welcome Page with option to integrate logo, clocks apps and more (CleverLauncher™)	Yes
LynxCloud™	Yes
Whiteboard Annotation	Yes
Scan QR Code For Saving Work	Yes
Alerts and Announcements	Yes
Over-the-Air Updates	Yes
Remote Management Of Touchscreens (MDM)	Yes - One year license

Access to

Pre sales team	Yes
Service and Support In-Country Teams	Yes
CleverAcademy Self Paced Training	Yes
In-person or Virtual Training Sessions	Yes
LYNX Lesson Library for Pre Created Lesson Content	Yes

Inside your Clevertouch Box

What's In The Box	(1) Clevertouch IMPACT Max 2 (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
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Warranty

5-year warranty as standard with an optional 7-year warranty
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Compliance & Certification

Regulatory Certification	CE, FCC, UL, Energy Star & EEC
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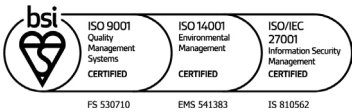
IMPACT Max 2 Specifications

Support

For all Clevertouch products, visit: support.clevertouch.com

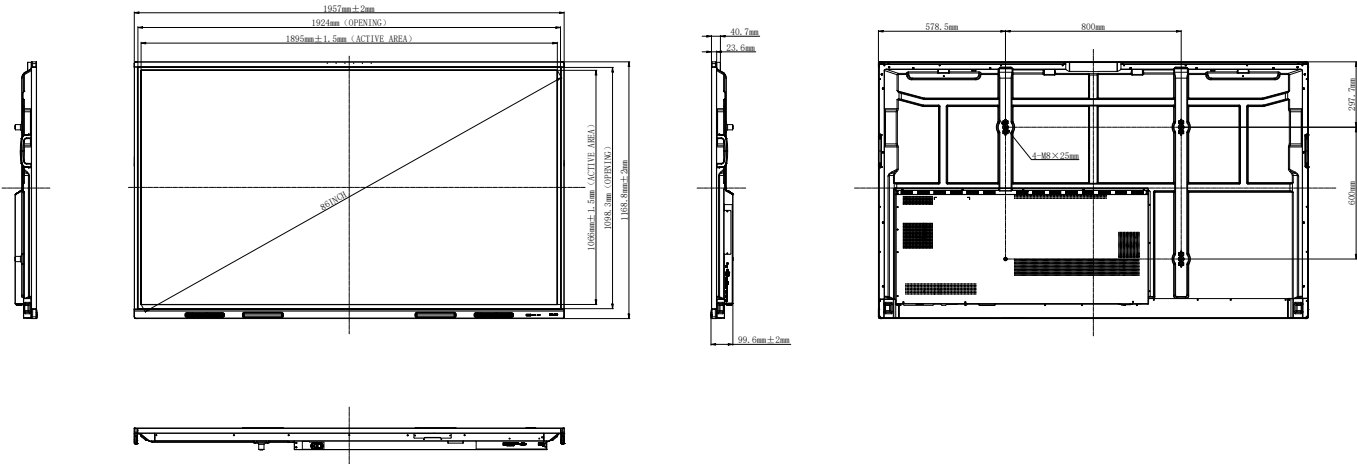
Our commitment to the Environment, Quality and Security.

Cyber Essentials and BSI ISO9001, ISO14001, ISO27001 Certifications.

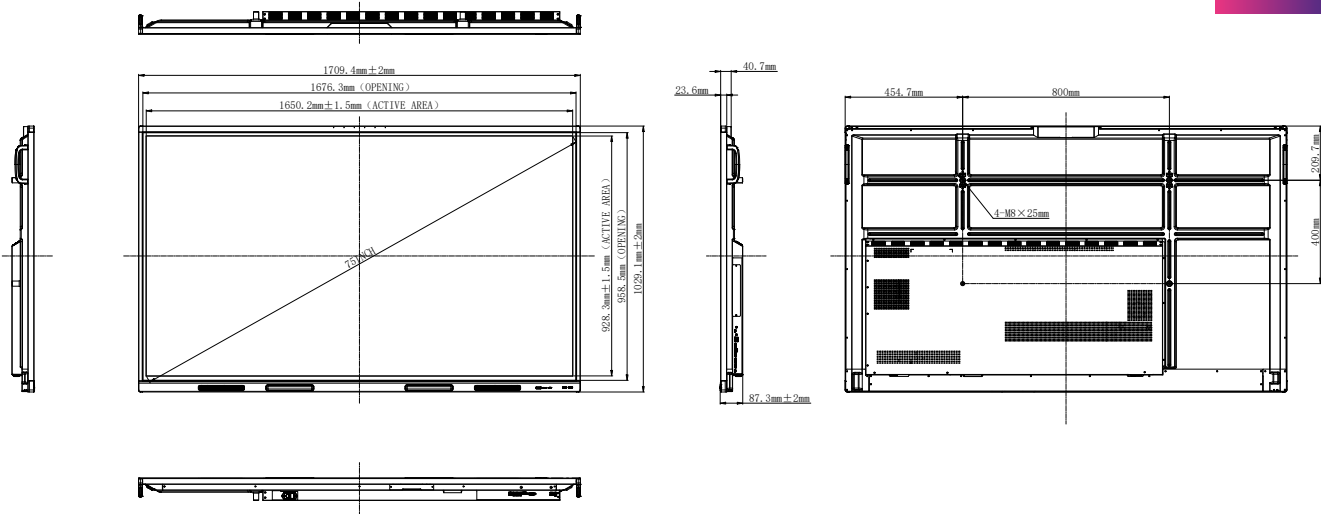


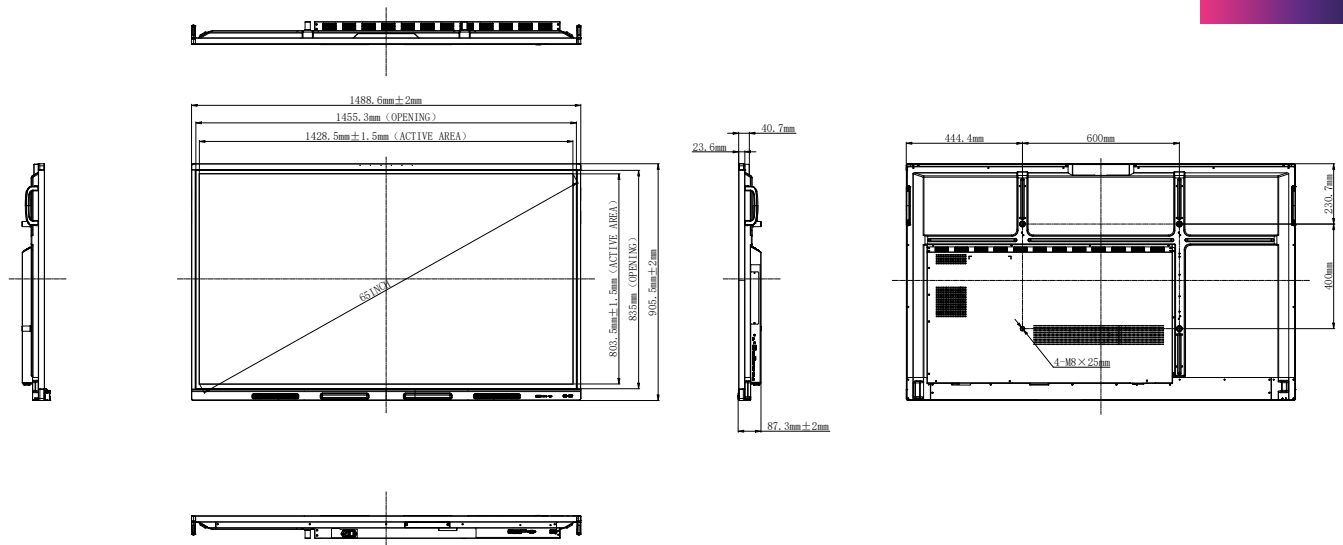
IMPACT Max 2 Technical Drawings

86"



75"





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.

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