CLEVERTOUCH®
by Boxlight®

clevertouch.com

IMPACT Lux 2

Luxury in every touch, power in every feature

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

CLEVERMDM®

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

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

Learn More

CLEVERSHARE®

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

CLEVER® LIVE

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

- Designed for blended learning
- LYNX Whiteboard lesson creation app
- Dynamic Stylus with CleverInk
- Award winning interactive display
- Customise your home screen
- Compatible with Google Classroom and Microsoft 365

What's New?

- 8GB Ram & 128GB ROM
- HPIR Touch Frame, Palm Rejection
- Top Mounted USB-C and USB-C Out
- Android 15
- 2x 20w front facing 2x 10w sub woofer
- Google Enterprise Partner

IMPACT Lux 2 Specifications

Display Panel

Diagonal Size	65" 4K, 75" 4K, 86" 4K
Screen Type	LCD
Aspect Ratio	16:9
Display Colours	1.07 Billion (10 bit)
Resolution	4K UHD (3840x2160) @ 60Hz
Response Time	5ms
Refresh Rate	60Hz
LCD Viewing Angle	178°
Brightness	500 cd/m2
UPDATED Contrast Ratio	5500:1
Dynamic Contrast Ratio	6000:1
NEW DC Dimming for Flicker Free	Yes
Glass Hardness	AG Tempered Glass - Mohs Level 7
Glass Thickness	3mm
NEW Glass Type	Low Parallax 0mm Air Gap - Heat tempered - Anti Glare & Anti Smudge for durability - Super Glide Surface
NEW Antibacterial Glass	Yes
NEW Antibacterial Power Button	Yes
Main Board	RK3588
Life of Screen	50,000 Hours
NTSC	72%

Interactivity

Writing Technology	High Precision IR Technology + Material Classification Sensor
NEW Continuous Touch Points	50
Touch Resolution	32768x32768px
Response Time	≤5ms
Touch Accuracy	±1mm
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 Stylus | Super Cool Stylus 2.0
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 10, Linux, Mac, Android, Chrome
Tracking Rate	≥1m/s
UPDATED Scan Rate	≥400hz
Gestures & Edge Swipes	Windows Supported, OSX With additional Driver

Connectivity

OPS Slot	1 - Intel Spec 80Pin
HDMI In	3
HDMI Out	1
USB-A 2.0	3
USB Touch (type B)	3
NEW USB A 3.0 (faster data transfer)	2 x USB Front Type A 3.0 with faster data transfer 2 x USB Side Type A 3.0 with faster data transfer
NEW USB C (Video, Audio & Touch)	1 x USB Side Type C with video, audio, touch & network 1 x USB Front Type C with video, audio, touch, network, and 100W charging
NEW USB C (Data Transfer)	1 x USB Top Type C Supports data transfer for top mounted camera
NEW USB C Out	1 x USB Type C Out with video, audio, touch and network
Display Port In	1
LAN In (RJ45)	1
LAN Out (RJ45)	1
RS-232	1
Wake-on-Lan	Yes
Wireless Adapter	2.0 + WAP
Clevertouch WiFi Module	Yes
Bluetooth	Yes - 5.2
Audio In	1
Optical Out	1
Headphone	1 (3.5mm)
Total touch out ports	3
NFC Reader / Writer	Integrated
NEW WiFi	IEEE 802.11a/b/g/n/ac/ax with 2 × 2 MIMO (hotspot only) (both 2.4 and 5 GHz bands)
NEW WiFi Generation	WiFi 6E
NEW WiFi Speed	Capable of speeds up to 1GBps
Camera	Optional Extra
Proximity Sensor	Yes

Computing

NEW Operating System	Android 15
NEW System Version	Lux 13
NEW RAM	8GB
NEW Internal Storage	128GB
CPU	Quad Core A76 + Quad Core A55
GPU	Mali G610 MC4
Android Resolution	4K
UPDATED Integrated Lux 2 UI	Yes
NEW System Architecture	64-bit
NEW Google Certification	EDLA Certified (Enterprise Device Licence Agreement)
NEW Access to Google Playstore Apps	Yes (certified)
NEW Access to 0Microsoft Apps	Yes (certified)
NEW Access to Google Cloud Services	Yes (certified)

IMPACT Lux 2 Specifications

Power

Power Requirements	100 - 240V ~ 50/60Hz 3.5A
UPDATED Power Consumption (Normal)	**65"** 89.08W **75"** 103.34W **86"** 116.75W
UPDATED Power Consumption (Standby)	≤0.3W
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

Audio

NEW Dual Front Facing,Bass Enhanced Speakers	2 x 20W Front Facing + 2x 10W Subwoofer
Audio Out	Yes
SPDIF / Fibre	Yes
Sound Channel	2.2
Line Array Microphone (noise cancelling)	8-array
Super Wide Sound	Yes
Amplifier Power	95W
Sound Pickup Angle	180˚
Sound Pickup Distance	8M
Frequency Domain	32kHz

IMPACT Lux 2 Built-In Features

LYNX™ App With Online Lesson Planning	Yes
Embedded Digital Signage	Yes
Clevershare™ Mirroring Any Device To The Board	Free for the life of the screen (touch back)
Integrated Personalised Account Profiles	Yes
Cloud Account Access	OneDrive, Google Drive, LYNX Cloud
Embedded Room Booking	Yes
Whiteboard Annotation	Yes
Email Out Direct From Touchscreen	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
NEW CleverLauncher™	Yes
NEW LynxShare™	Yes
NEW LynxCloud™	Yes

Physical Spec

Panel Dimensions	**65"** 1488 x 916 x 86mm **75"** 1709 x 1039 x 86mm **86"** 1957 x 1178 x 99mmv
Packed Dimensions	**65"** 1628 x 185 x 1020mm **75"** 1863 x 225 x 1155mm **86"** 2110 x 225 x 1304mm
Net Weight	**65"** 37.90kg **75"** 49.95kg **86"** 61.25kg
Packed Weight	**65"** 44.5kg **75"** 59.9kg **86"** 72.8kg
VESA Mount Point	**65"** 600 x 400mm **75"** 800 x 400mm **86"** 800 x 600mm

Inside your Clevertouch Box

What's In The Box	(1) Clevertouch IMPACT Lux 2 (1) 3M Length HDMI Cable (1) 3M Length USB cable (A-B) (1) 1.5M USB C Cable (1) 3M Regional Power Cable (1) Remote Control (2) Batteries for Remote Control (2) Super Cool Stylus 2.0 (1) User Guide (1) Quick Install Guide (1) WiFi Module 2.0 + WAP (1) NFC Card

Warranty

5-year warranty as standard with an optional 7-year warranty

Compliance & Certification

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

Our commitment to the Environment, Quality and Security.

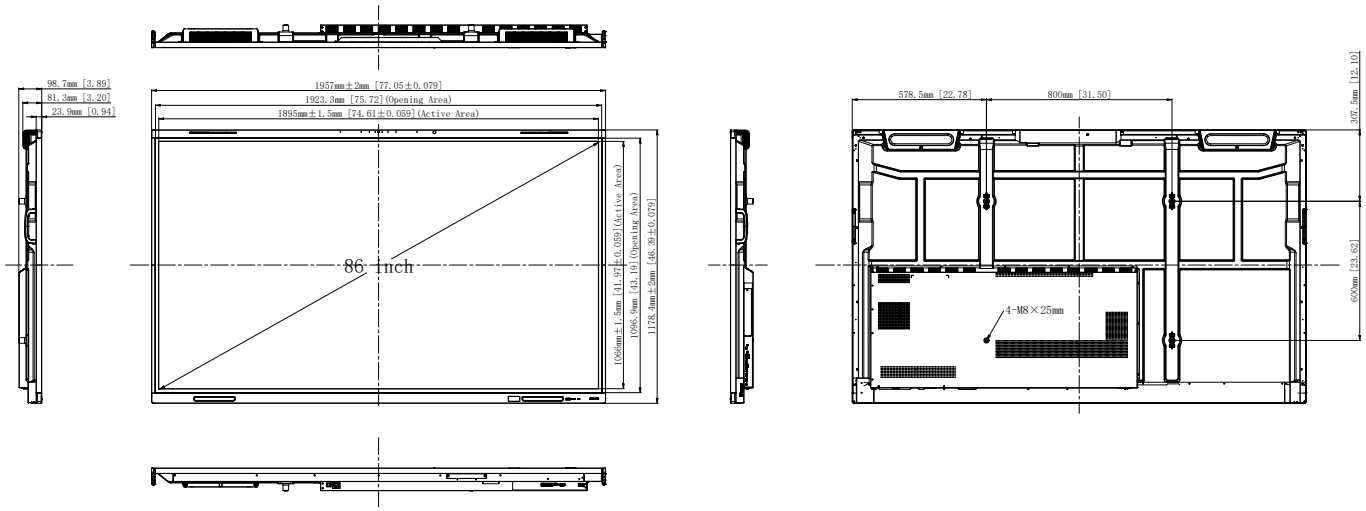
Cyber Essentials and BSI ISO9001, ISO14001, ISO27001 Certifications.

CYBER ESSENTIALS COMPLIANT

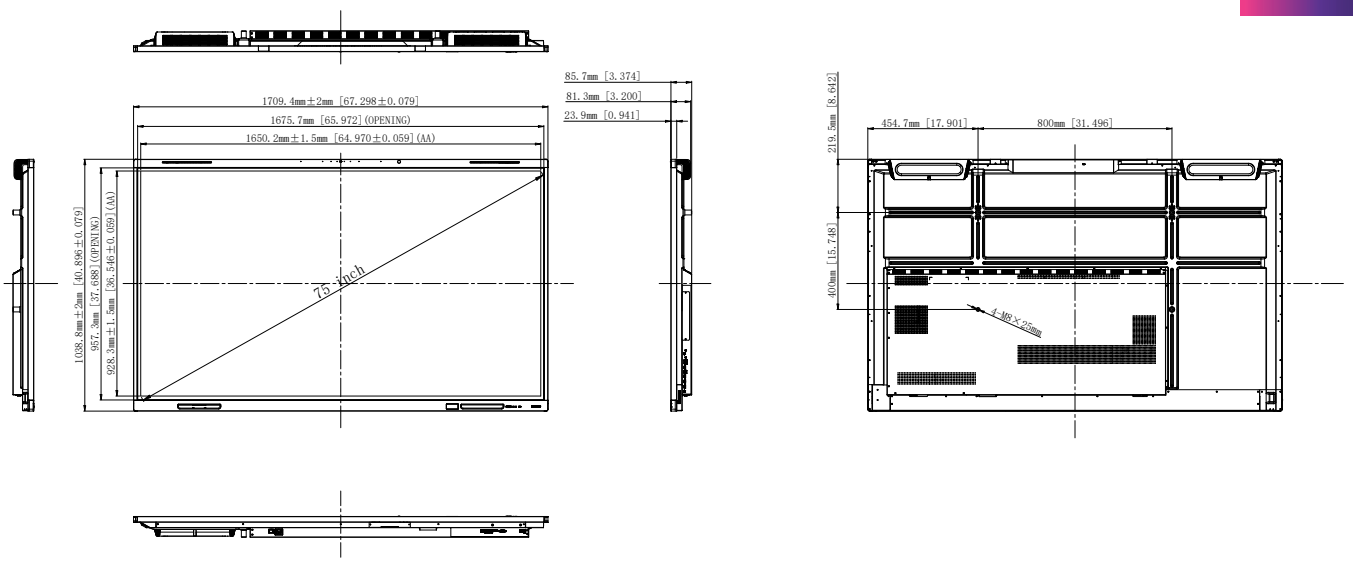
bsi ISO 9001 Quality Management Systems CERTIFIED FS 530710 | ISO 14001 Environmental Management CERTIFIED EMS 541383 | ISO/IEC 27001 Information Security Management CERTIFIED IS 810562

IMPACT Lux 2 Technical Drawings

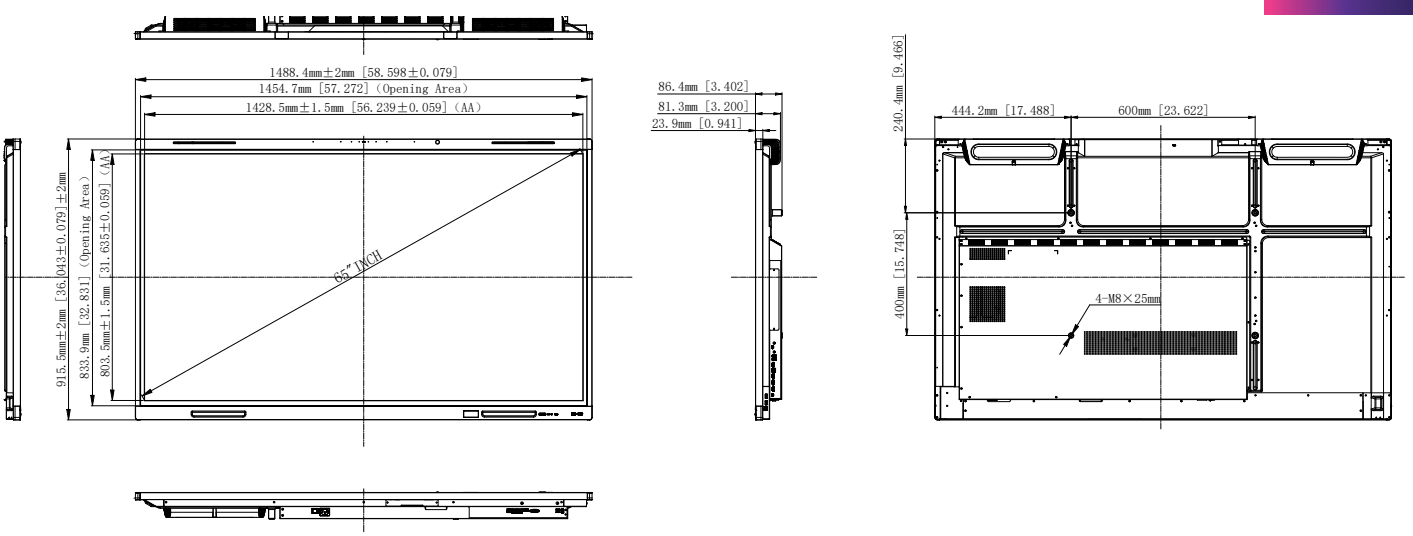
86"



75"



65"



Statement

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