CLEVERTOUCH®
by Boxlight®

Clevertouch Edge

Push collaboration to the edge

A complete all round UC meeting room set up in just one panel, one purchase

Clevertouch Edge gives you complete access to all your favourite apps directly from the screen. With Clevertouch Edge you only need to buy one panel to create a complete all round UC meeting room setup.

Sleek all-in-one design

The all-in-one design seamlessly integrates an intelligent Sony camera system, advanced audio, interactive whiteboarding, and an intuitive launcher into a single, comprehensive collaboration display. This powerful combination enhances the meetings and provides flexible, creative interactions.

A total transformation for collaboration in the workplace.

In-built Sony top-mounted camera

48MP Pixel and 90° FOV with 5M distance focus, ePTZ and face detection auto tracking.

Quick Launch Digital Buttons

Essential commands and software at your fingertips.

Access and set up your workplace apps

Use Google Play to set up workplace apps and lock the screen to disable download access.

Crystal Clear Audio Experience

Front-mounted 2x 20W speakers and 2x 10W subwoofers

Advanced Security Protection

Highly secure with the option to lock down settings and functionality.

In-built Award-Winning Digital Signage

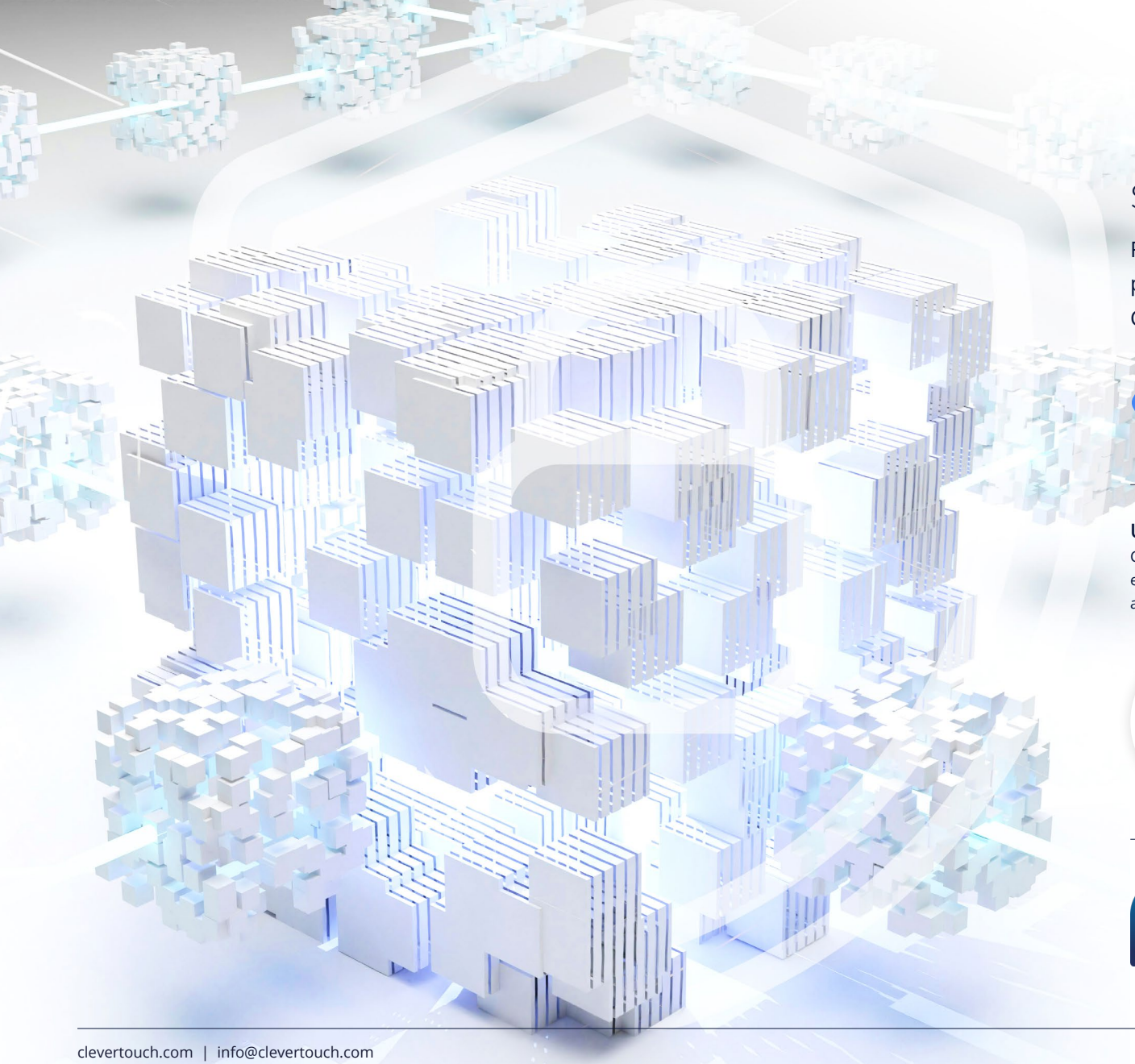
CleverLive software is included with no subscription fees

Any Screen, Any Time

Login to any connected Clevertouch with your personal profile with Integrated NFC.

FlatFrog In-Glass™ Technology

The most accurate writing experience



Secure by design

For a security-conscious company, you can add Edge to your preferred management platform and prohibit access to the Google Play Store, specific apps, specific settings and users.

Google Admin Workspace

Microsoft Intune

Upgrade your solution

Combine Clevertouch Edge with an Intel Windows 11 Pro i5 or i7 OPS to enable you to load your existing apps and software from your network and ensure compatibility with your existing infrastructure.

intel partner Gold

CYBER ESSENTIALS COMPLIANT

In achieving this certification, Clevertouch demonstrates adherence to security and privacy through all data technology business practices. This includes the ability to protect data and systems from unauthorized access, use, or destruction through the implementation of secure company protocols

Experience exceptional virtual collaboration camera quality, with AI capabilities to always keep the speaker at the centre of the screen.

Adapts to mainstream cloud meeting apps and supports audio and video, 4K data sharing, and dual-stream meetings.

SONY

- Camera Pixel 48 MP
- Camera FOV 90°
- 5M Camera Focus Distance
- Auto tracking via face detection
- ePTZ (electronic pan, tilt, and zoom)
- Adapts to common cloud meeting apps
- HD Hardware Encoding and Decoding
- Supports 4k Video
- Voice Tracking

Powerful Meetings Whenever. Wherever.

Built on the next-gen hardware platform architecture, Clevertouch EDGE is equipped with: Bring Your Own Meeting (BYOM), HD immersive meeting quality, and FlatFrog In-Glass IR pressure-sensitive natural writing experience. Easily adapting to mainstream UC meeting apps, it is a perfect solution for collaboration and communication to fit in any meeting room or space in your building.

Bring your own meeting (BYOM)

Start a meeting on your laptop and connect to Clevertouch EDGE - it will instantly change from the laptop's camera and audio to the crystal clear Sony 4k camera and immersive audio of EDGE.

Support your hybrid meeting with your chosen platform

Platform Agnostic

With Clevertouch Edge, you aren't confined to just one UC platform. You can switch between platforms depending on the requirements of meeting participants.

USB-C for 100w charge

Connect a laptop via USB-C for 100w charge pass through and access to the camera

zoom

Interactivity in the meeting room

Enhance collaboration. Foster ideas.
Increase engagement.

Collaboration for meetings

Whiteboard with our own LYNX Whiteboard or use third party apps like Miro or Microsoft Whiteboard

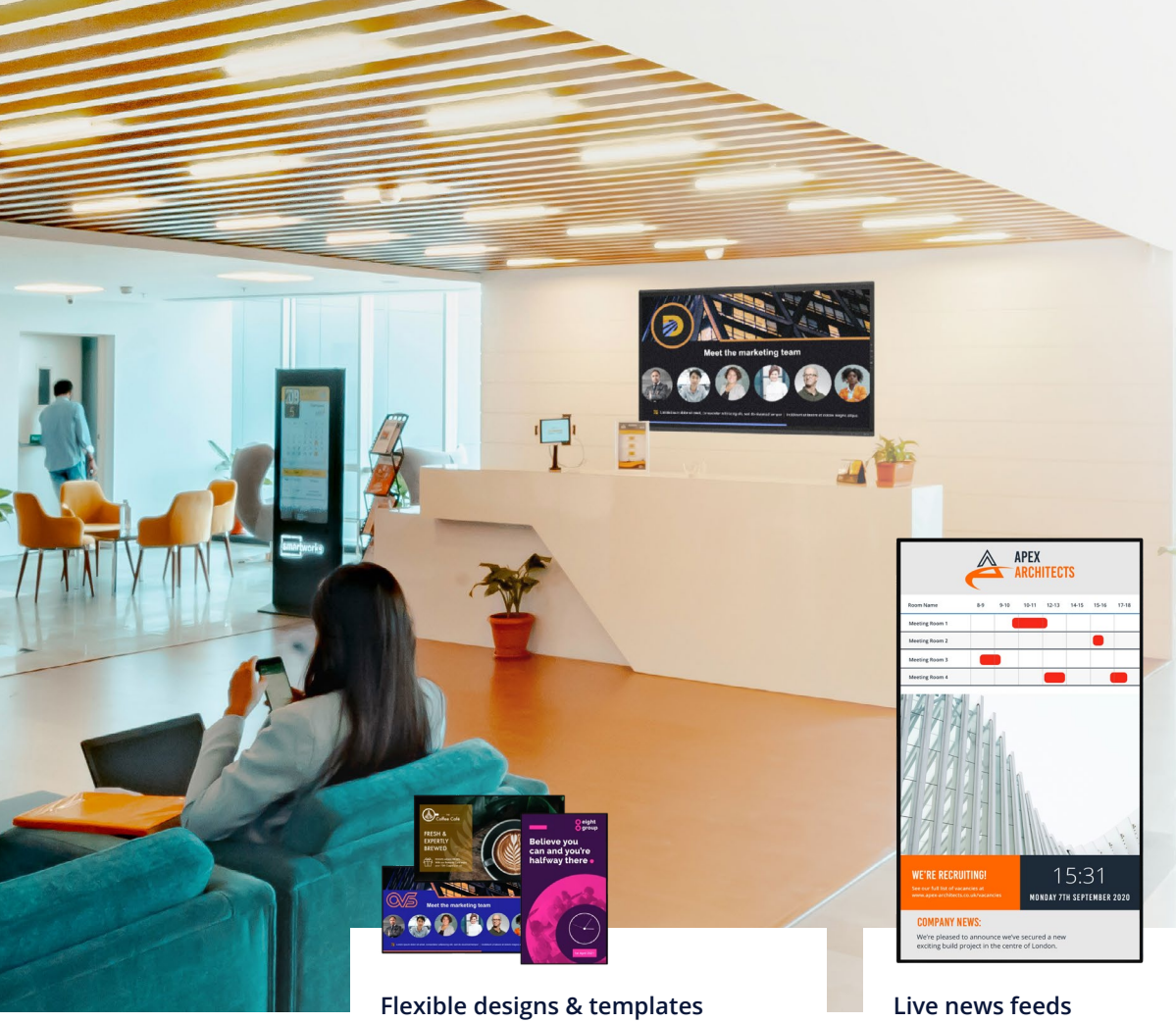
Access your files from Google Drive, OneDrive, or Dropbox

Utilise images, videos, webpages, pdfs and more from leading media sources

A natural feel to writing with our new pen

Split-screen mode for simultaneous use between two users

Annotate in real-time over any document



Unlock the power of digital signage

Clevertouch EDGE is equipped with built-in digital signage at no extra cost. When the screen is not being used in meetings, you have the ability to switch to a communication channel that shares information in real-time.

CLEVER® LIVE

Flexible designs & templates

Users can engage dynamically with a large targeted audience to display messages that incorporate media formats including text, photos/images, videos, web pages, RSS feeds, and social media.

Live news feeds

Provide easy access to company news and industry relevant information for your employees to keep them on top of developments in fast-moving work environments. Set up custom news for each display and communicate more effectively.

Content triggering systems

Our systems allow you to set up bulletin alerts and emergency messages for instant communication across your company. Whether you need to update everyone on the latest health and safety guidelines or quickly communicate internal changes, our content triggering systems are there to help.

Flexibility is key in meetings

In-person, remote or hybrid - Clevershare gives you the freedom to host your meeting, your way. 62% of Enterprise users have more than 3 Unified Communication platforms. You need to be able to enter the meeting room and have the tools available to simply start a meeting on any of those UC platforms, whilst connecting to the display, audio and visual equipment in the room.

One-tap to connect

With the App or CleverCast, it's just one-tap to connect. No wires, no drivers, no passwords. Colleagues and visitors alike will share the same easy-to-use experience.

Two methods, same experience

CLEVERSHARE® OR CLEVERCAST®

Clevershare app

Download it for free to any device. Enter the code from your Clevertouch Edge and instantly share content from your device to the large format display.

CleverCast

Plug the USB-C dongle into your laptop and click the button to share your screen with the Clevertouch EDGE Pro display.

Intelligent Whiteboard

16 ms ultra-low writing latency
Synchronous and precise writing on screen

Handwriting recognition
Convert your handwriting and drawings to digital forms

Multiple pen thicknesses in full colour
Optional handwriting thickness and unlimited colour choices

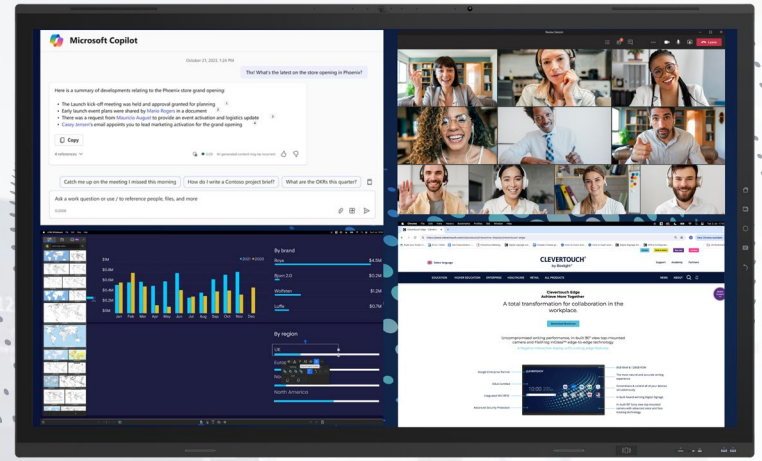
Full-screen annotation
Taking a snapshot of any webpage or app and pasting it to your whiteboard app for annotation

Multi-touch gestures
Select, move, zoom, and erase with gestures

Remote bidirectional collaboration
One tap to share whiteboard content for real-time collaboration

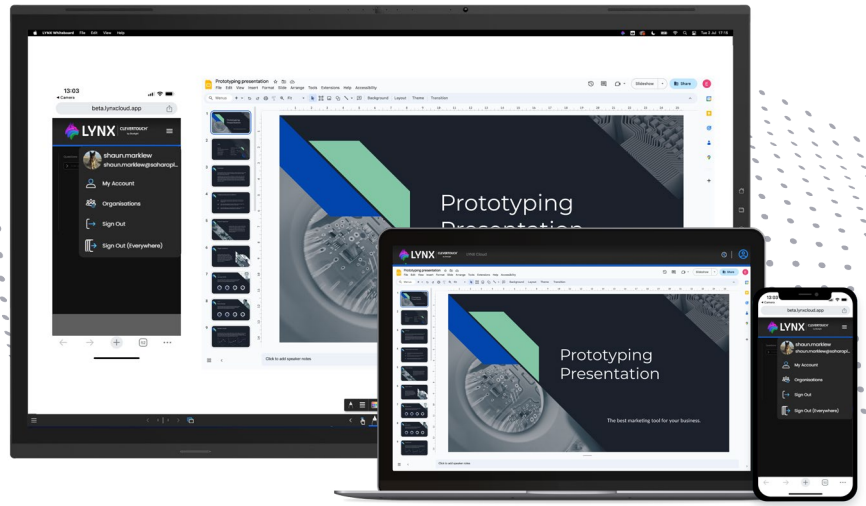
Scan to take away
Scan the QR code to take away whiteboard content

Co-authoring
Two people can write on the whiteboard concurrently



Multiple Windows for Multiple Apps

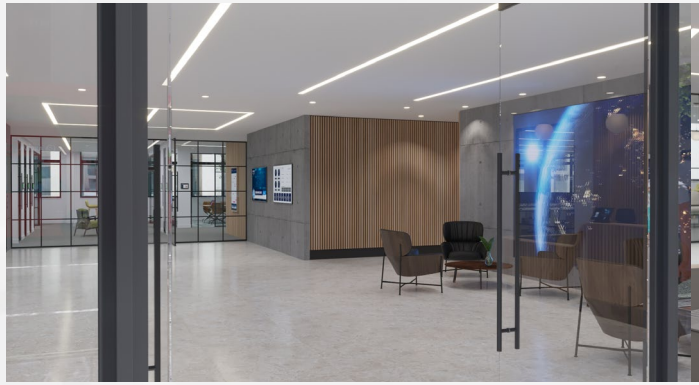
Effortlessly multitask with multiple apps or browsers running simultaneously at top speed without any lag.



Picture in Picture (PiP)

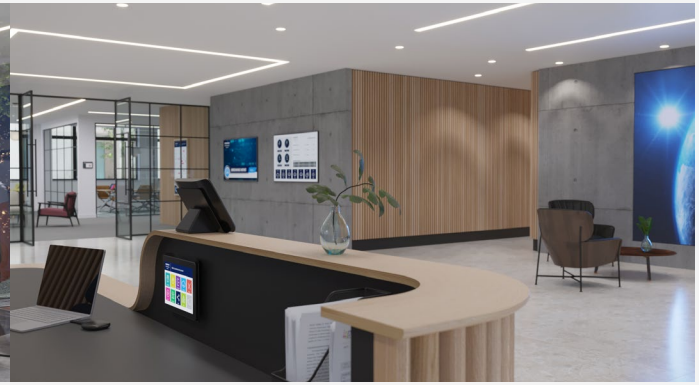
Picture in Picture (PiP) allows you to connect a separate source, such as a laptop, and view that device's screen as a window within your Clevertouch EDGE display, whilst simultaneously viewing multiple windows on the screen.

Here’s how Clevertouch can design your office



Lobby

- 165" CleverWall LED Video Wall
- 55” CL Pro 2 Commercial Display
- Digital signage
- Wayfinding tower



Reception

- 86" CL Pro 2 Commercial Display
- One-touch digital signage pad
- Sign-in tablet

Individual Pods

- 43" CL Pro 2 Commercial Display
- Screen sharing technology
- Camera / microphone
- Room booking panel

Huddle Room

- 65" Clevertouch Edge Interactive Display
- Screen sharing technology
- Camera / microphone
- Room booking panel

Meeting Room

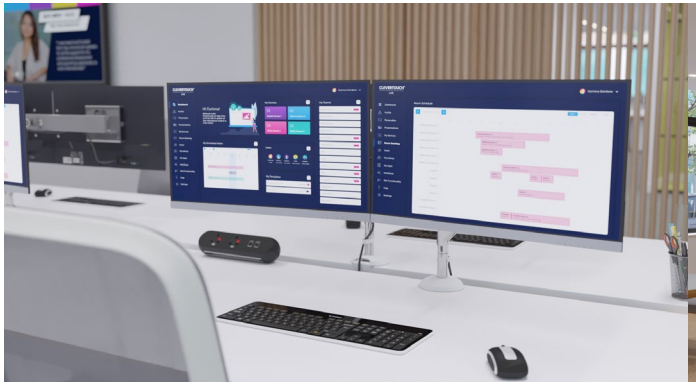
- 75" CL Pro 2 Commercial Display
- Screen sharing technology
- Camera / microphone
- Room booking panel

Boardroom

- 86" Clevertouch Edge Interactive Display x2 (dual screen)
- Video bar
- Meeting touch pad
- Room booking panel

Sales Team

- 65" Clevertouch Edge Interactive Display
- Screen sharing technology
- Digital signage option when not in use
- 55" CL Pro 2 Commercial Display showing at-a-glance meetings



Facilities/IT

- Online access to account to control and update all devices

Coffee Shop

- 55" CL Pro 2 Menu Boards
- QR code technology

Scan the QR code above to access the virtual Tour

Clevertouch Edge Specifications

Display

Diagonal Size	65" 4K, 75" 4K, 86" 4K
Screen Type	LCD - Direct LED Backlight
Aspect Ratio	16:9
Display Colours	1.07 Billion (10 bit)
Resolution	4K UHD (3840x2160 @60Hz)
Response Time	3ms
Refresh Rate	60Hz
LCD Viewing Angle	178°
Brightness	500 cd/m2
Contrast Ratio	4000:1
Dynamic Contrast Ratio	6000:1
DC Dimming for Flicker Free	Yes
Glass Hardness	AG Tempered Glass - Mohs Level 7
Glass Thickness	3mm
Glass Type	Low Parallax 0 mm Air Gap - Heat tempered - Anti Glare & Anti Smudge for durability - Super Glide Surface
Antibacterial Glass	Yes
Antibacterial Power Button	Yes
Main Board	RK3588
Life of Screen	50,000 Hours
NTSC	72%

Interactivity

Writing Technology	Flat Frog InGlass IR Technology - M5
NEW **Continuous Touch Points**	40
Touch Resolution	32768x32768px
Response Time	≤5ms
Touch Accuracy	<1mm
Minimum Object Size	2mm
Touch Tool	Finger, passive pen, opaque objects, paint brushes
Simultaneous Writing	Yes
Ink In Tools	Yes - LYNX
Pens Included	2
NEW **Pen Type**	Dual Recognition Stylus | Infinity Stylus
Pen Holder	Integrated magnetic pen holders
Pen Tip Diameter	2.8mm/6.3mm
Pen & Touch Differentiation	Yes
Pen Identities	2
Palm Rejection	Yes
Annotation Over Any Source	Yes
Compatibility	Windows, Linux, Mac, Android, Chrome
Tracking Rate	≥1m/s
Scan Rate	150Hz
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 Out**	1 x USB Type C Out with video, audio, touch and network
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 – 5.2
Displayport In	1
Audio In	1
Optical Out	1
Headphone	1 (3.5mm)

Total touch out ports	3
NFC Reader / Writer	Yes - Integrated
Proximity Sensor	Yes
Array Mic	8 Array Microphone
Sound pickup angle	180°
Sound pickup distance	8m
Frequency Domain	32kHz
NEW **WiFi**	IEEE 802.11a/b/g/n/ac/ax with 2 × 2 MIMO (hotspot only) (both 2.4 and 5 GHz bands)
WiFi Generation	6E
WiFi Speed	Capable of speeds up to 1Gbps

Clevertouch Edge Specifications

Camera

Camera	4K Sony integrated camera
Camera Pixel	48 MP
Camera FOV	90°
Camera Focus Distance	5M
Camera Tracking	Auto tracking via face detection
ePTZ	Yes
Adapts to mainstream cloud meeting apps	Yes
Supports 4k Video	Yes
Voice Tracking	Coming soon

Audio

NEW **Dual Front Facing, Bass Enhanced Speakers**	2 x 20W Speaker + 2 x 10W Subwoofer
Audio Out	Yes
SPDIF / Fibre	Yes
Sound Channel	2.2
8 Array Microphone (noise cancelling)	8 Array Microphone
Super Wide Sound	Yes

Power

Power Requirements	100-240V ~ 50/60Hz
Power Consumption (Normal)	**65"** 98W **75"** 133.18W **86"** 160.68W
Power Consumption (Standby)	≤0.5W
Ultra Quiet Fanless Design	Yes

Computing

NEW **Operating System**	Android 15
NEW **System Version**	LUX 15
Access to Google Play Store Apps	Yes (Certified)
Access to Microsoft Apps	Yes (Certified)
Access to Google Cloud Services	Yes (Certified)
Access to Video Conferencing Apps (MS Teams, Google Meet, Zoom etc)	Yes (Certified)
NEW **RAM**	8GB
NEW **Internal Storage**	128GB
CPU	Quad Core A76 + Quad Core A55
GPU	Mali G610 MP4
Android Resolution	4K
Integrated LUX UI	Yes
NEW **System Architecture**	64-bit

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

Clevertouch Edge Built-In Features

BYOM	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
Intelligent O&M	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, Dropbox
CleverLive Rooms™ Embedded Room Booking	Yes
Customizable Welcome Page with option to integrate logo, clocks apps and more (CleverLauncher™)	Yes
NEW **LynxShare™**	Yes
NEW **LynxCloud™**	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
Codec	Yes
H.264 + H.265	Yes
HD Hardware Encoding and Decoding	Yes

Clevertouch Edge Specifications

Physical Spec

Panel Dimensions L x H x D	**65”** 1510 x 937 x 83mm **75”** 1731 x 1061 x 85mm **86”** 1979 x 1202 x 85mm
Packed Dimensions L x W x D	**65”** 1654 x 208 x 1026mm **75”** 1890 x 255 x 1186mm **86”** 2138 x 255 x 1328mm
Net Weight	**65”** 40.6kg **75”** 54.70kg **86”** 68.85kg
Gross Weight	**65”** 49.5kg **75”** 67.00kg **86”** 85.30kg
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 Edge
	(1) 3M 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) Dual Recognition Stylus
	(1) User Guide
	(1) Quick Install Guide
	(1) Clevertouch WiFi Module
	(1) NFC card
	(1) CleverCast
	(1) Camera Lens Cover

Support & Installation

For all Clevertouch product support, visit: support.clevertouch.com The installation of this product should be completed by a qualified installer. Use of components not supplied by Clevertouch or not meeting minimum specifications may impact performance, safety and warranty. For more information, visit: clevertouch.com

Warranty

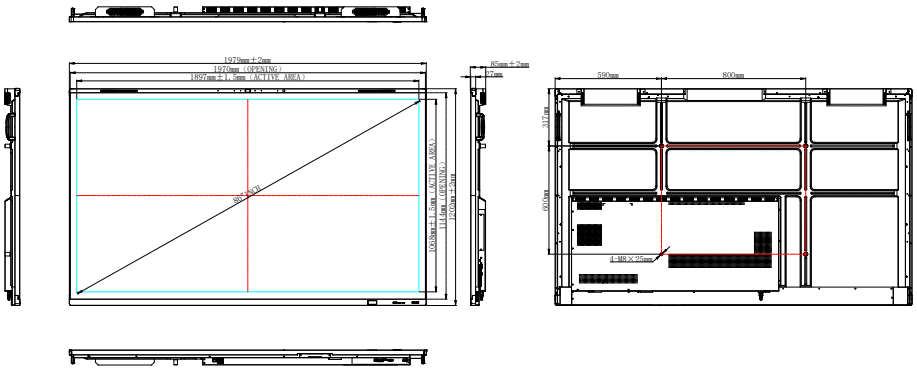
Warranty term and upgrade options vary by region. Contact your local reseller or distributor for information and visit clevertouch.com/about/warranty

Compliance & Certification

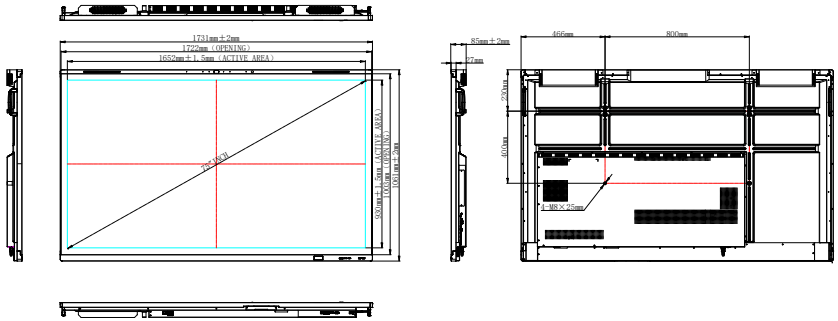
Regulatory Certification	CE, FCC, UL, Energy Star & EEC

Clevertouch Edge Technical Drawings

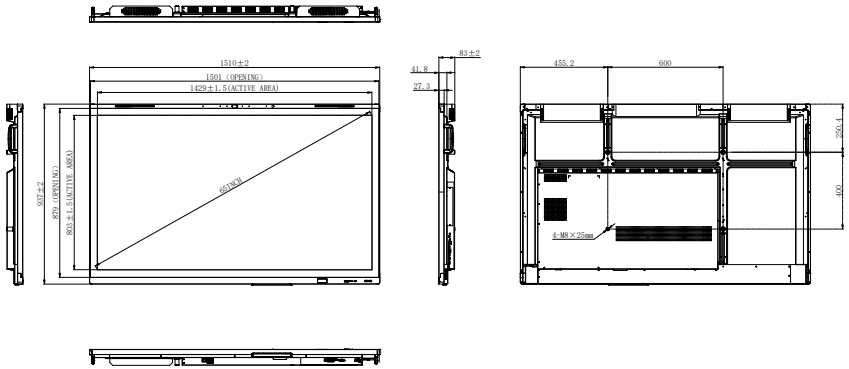
86"



75"



65"



Statement

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