

# Clevertouch X5

**NEW**

Quality you can trust, value you'll love

The X5 redefines entry-level standards, offering powerful performance and essential features at an accessible price. Featuring 576GB of expandable storage for all your space needs, Google EDLA certificate to integrate your favourite apps, and 40 touch points for multi-user interactivity, the X5 delivers an innovative and collaborative experience at an exceptional value.



**NEW**

**EDLA Certified**

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

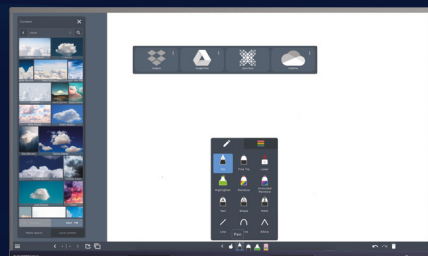


Available in a range of sizes  
65" | 75" | 86"

Software included at no extra cost

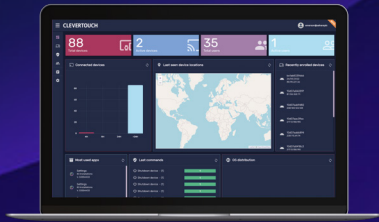


Download the CleverShare App to your Apple or Android device from your App store, and connect instantly using the Clevertouch code on the screen.

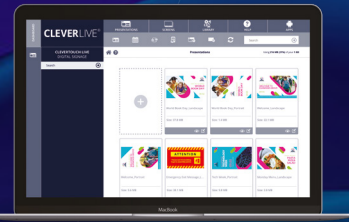


LYNX Whiteboard is a free-to-use lesson building app, enabling student collaboration. The most dynamic, intuitive user experience of any whiteboard.





MDM stands for Mobile Device Management. We have partnered with leading MDM specialists, Radix Technologies, to consolidate all of your organisation's displays into one management system. Link your entire Clevertouch fleet to your MDM account for control anywhere.



CleverLive is a feature rich digital signage platform enabling you to integrate and control communications across all your Clevertouch devices from a single dashboard. Create, manage and broadcast to one or multiple displays, in any number of locations across the globe simultaneously.

## Key Features



Our patented Super Glide Touch technology offers the most fluid writing experience



Never run out of space with our infinite whiteboard



Huge connectivity including one of the latest USB-C ports with charging ability



Clevershare screen mirroring allows you to share images, video and audio



Connect your Cloud accounts to work from anywhere



8GB RAM  
64GB ROM



X5 is powered by Android 14



Remote management MDM



2 x high powered 20W speakers for crystal clear sound quality



LYNX Whiteboarding made easy with a huge selection of pen & art tools to use



Cyber Essentials compliant



# Clevertouch X5 Specifications

## Display Panel

<b>Diagonal Size</b>	65" 4K   75" 4K   86" 4K
<b>Screen Type</b>	TFT LCD module with DLED backlight
<b>Aspect Ratio</b>	16:9
<b>Display Colours</b>	1.07 Billion (10 bit)
<b>DC dimming (for Flicker Free)</b>	Yes
<b>Resolution</b>	3840x2160 FHD-4K@60Hz
<b>Landscape / Portrait</b>	Landscape
<b>Response Time</b>	6.5ms
<b>Refresh Rate</b>	60Hz
<b>LCD Viewing Angle</b>	H = 178, V = 178 (Typ.)
<b>Brightness</b>	400 cd
<b>Contrast Ratio</b>	65" 3000:1 75" 3000:1 86" 3000:1
<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 Thickness</b>	3mm
<b>Cover Glass</b>	G1S
<b>Cover Glass - Light Transmission</b>	88%
<b>Operating Hours</b>	7*16h
<b>NTSC</b>	72%
<b>Life of Screen</b>	50,000 Hours
<b>Light Sensor</b>	Yes
<b>Anti-reflection</b>	Yes
<b>Anti-glare</b>	Yes
<b>Blue Light Filter</b>	Yes

## Interactivity

<b>Touch Solution</b>	High Precision IR Technology
<b>Continuous Touch Points</b>	40
<b>Touch Resolution</b>	32768x32768px
<b>Touch Accuracy</b>	±1mm for 90% of screen area and ±2mm around 10% of the edges
<b>Minimum Touch Objective</b>	3mm
<b>Writing Height</b>	2mm
<b>Bonding</b>	Zero Bonding
<b>Touch Tool</b>	Finger, passive pen, opaque objects
<b>Simultaneous Writing</b>	Yes
<b>Ink In Tools</b>	Yes - LYNX
<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>	≥1m/s
<b>Scan Rate</b>	≥100Hz
<b>Gestures &amp; Edge Swipes</b>	Windows Supported, OSX with additional Driver

## Connectivity

<b>OPS Slot</b>	Intel Spec 80Pin
<b>HDMI In</b>	3 x HDMI 2.0, (1 x front, 2 x rear)
<b>HDMI OUT</b> (Clone content from one display to another)	1
<b>USB Touch (type B)</b>	1 x Front USB Type B 2.0 (USB Touch) 2 x Side USB Type B 2.0 (USB Touch)
<b>USB-A 2.0</b>	2 (1 x rear, 1 x android only)
<b>USB-A 3.0</b>	3 x (2 x front + 1 x rear)
<b>USB Type C</b> (with video, audio, touch & network)	1 x front USB-C with support for video, audio, touch, network, and 65W charging 1 x side USB-C with support for video, audio, touch, and network
<b>Display Port In</b>	1
<b>VGA In</b>	1
<b>LAN In (RJ45)</b>	1 (Speed: 10/100Mbps)
<b>LAN Out (RJ45)</b>	1 (Speed: 10/100Mbps)
<b>RS-232</b>	1
<b>Wake-on-Lan</b>	Yes
<b>Wireless Adapter</b>	Yes
<b>Clevertouch WiFi Module</b>	Yes
<b>Bluetooth</b>	Yes - 5.2
<b>Audio In</b>	1 (3.5mm)
<b>Optical Out</b>	1
<b>Headphone</b>	1 (3.5mm)
<b>SPDIF</b>	1
<b>TF Card Slot</b>	1
<b>NFC Reader / Writer</b>	Optional Extra
<b>Camera</b>	Optional Extra
<b>WiFi</b>	802.11ac, 802.11n, 802.11g, 802.11b, 802.11a, 802.11ax
<b>WiFi Generation</b>	WiFi 6E
<b>WiFi Speed</b>	Capable of speeds up to 1Gbps

## Computing

<b>Operating System</b>	Android 14 (EDLA Certified)
<b>System Version</b>	Lux 14
<b>RAM</b>	8GB
<b>Internal Storage</b>	64GB
<b>Total Storage</b>	576GB (Expandable)
<b>Type</b>	eMMC
<b>CPU</b>	ARM Cortex-A73*4
<b>SoC</b>	MT9679
<b>GPU</b>	Mali G52MC1
<b>Android Resolution</b>	4K
<b>Integrated Lux UI</b>	Yes
<b>System Architecture</b>	64-bit
<b>Google Certification</b>	EDLA Certified (Enterprise Device Licence Agreement)
<b>Access to Google Playstore Apps</b>	Yes (certified)
<b>Access to Microsoft Apps</b>	Yes (certified)
<b>Access to Google Cloud Services</b>	Yes (certified)

# Clevertouch X5 Specifications

## Audio

Speaker Capacity	2x20W
Audio Out	Yes
SPDIF / Fibre	Yes
Sound Channel	2

## Power

Power Adapter	100-240VAC +/- 10% Wide Range
Power Requirements	65" 100-240V~50/60Hz 4.0A 75" 100-240V~50/60Hz 4.0A 86" 100-240V~50/60Hz 4.5A
Power Consumption (Normal)	65" 69.26W 75" 77.9W 86" 97.5W
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

## X5 Built-In Features

BYOM	Yes
LYNX™ App With Online Lesson Planning	Yes
Handwriting Recognition	Yes – Lynx Pro
Ecosystem of Extensive Apps (with Secure and Fast Download)	Yes
Open SDK Support	Yes
Intelligent O&M	Yes
H.264 + H.265	Yes
HD Hardware Encoding and Decoding	Yes
CleverLive Store App 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
Cloud Account Access	OneDrive, Google Drive, Lynx Cloud
CleverLive™ Rooms Embedded Room Booking	Yes
CleverLauncher™ Customisable Welcome Page (with option to integrate logo, clocks, apps and more)	OneDrive, Google Drive, Lynx Cloud
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

## Physical Spec

Panel Dimensions	65" 1491×898×87mm 75" 1712×1022×87mm 86" 1957×1159.9×97.4mm
Packed Dimensions	65" 1628×185×1005mm 75" 1863×225×1148mm 86" 2110×225×1291mm
Net Weight	65" 36.15kg 75" 49.15kg 86" 53.55kg
Packed Weight	65" 41.70kg 86" 63.75kg 75" 56.60kg
VESA Mount Point	65" 600 x 400mm 75" 800 x 400mm 86" 800 x 600mm
Screws for VESA	M8 x 25mm

## Inside your Clevertouch Box

What's In The Box	(1) Clevertouch X5 (1) 3M Length HDMI Cable (1) 5M Length USB cable (A-B) (1) 1.5M USBC Cable (1) 3M Regional Power Cable (2) Batteries for Remote Control (1) Remote Control (2) Dual Recognition Stylus (1) User Guide (1) Quick Install Guide (1) Clevertouch WiFi Module
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## 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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## 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. on this document may be 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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