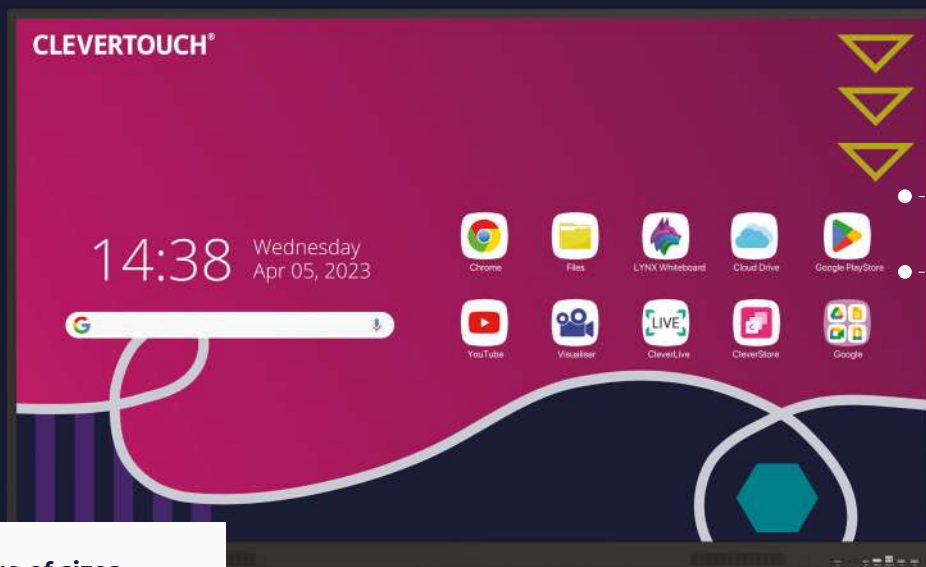
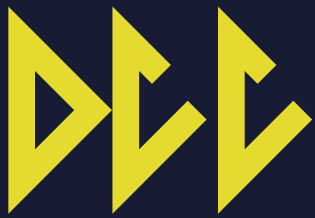


Clevertouch X5

Maximum security. Maximum potential. Maximum results.

Deliver a truly intuitive and collaborative experience that redefines classroom technology standards. Combining high-quality design, unmatched functionality, and exceptional durability, the X5 is future-proofed to meet the demands of the modern classroom.



● **Android 14**

● **EDLA Certified**

NEW

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



Any device can download the CleverShare app and connect instantly by typing in the code on the Clevertouch screen. CleverShare App is free to download and compatible with Android, Windows, iOS, and Chrome devices.



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



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.



CLEVER  **LIVE**

CleverLive is a cloud digital signage content management platform which connects all your Clevertouch products enabling broadcasting of messages, announcements and alerts. Use editable templates or create your own presentation and deploy them across any number of screens, on any number of sites, anywhere in the world.

Key Features



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



Never run out of space with our infinite whiteboard



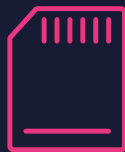
X5 is powered by Android 14



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



Remote management MDM



8GB RAM
64GB ROM



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



Cyber Essentials compliant



Connect your Cloud accounts to work from anywhere



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



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

X5 Specifications

Display Panel

Diagonal Size	65" 4K 75" 4K 86" 4K
Screen Type	TFT LCD module with DLED backlight
Aspect Ratio	16:9
Display Colours	1.07 Billion (10 bit)
DC dimming (for Flicker Free)	Yes
Resolution	3840x2160 FHD-4K@60Hz
Landscape / Portrait	Landscape
Response Time	6.5ms
Refresh Rate	60Hz
LCD Viewing Angle	H = 178, V = 178 (Typ.)
Brightness	400 cd
Contrast Ratio	65" 3000:1 75" 3000:1 86" 3000:1
Dynamic Contrast Ratio	65" 5000:1 75" 5000:1 86" 5000:1
Glass Hardness	Tempered Glass - Mohs Level 7
Glass Thickness	3mm
Cover Glass	G1S
Cover Glass - Light Transmission	88%
Main Board	MT9679 (SoC)
Operating Hours	7*16h
NTSC	72%
Life of Screen	50,000 Hours
Light Sensor	Yes
Anti-reflection	Yes
Anti-glare	Yes
Blue Light Filter	Yes

Interactivity

Touch Solution	High Precision IR Technology
Continuous Touch Points	40
Touch Resolution	32768x32768px
Touch Accuracy	±1mm for 90% of screen area and ±2mm around 10% of the edges
Minimum Touch Objective	3mm
Writing Height	2mm
Bonding	Zero Bonding
Touch Tool	Finger, passive pen, opaque objects
Simultaneous Writing	Yes
Ink In Tools	Yes - LYNX
Pen Type	Dual Recognition 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 10, Linux, Mac, Android, Chrome

Tracking Rate	≥1m/s
Scan Rate	≥100Hz
Gestures & Edge Swipes	Windows Supported, OSX with additional Driver

Connectivity

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

Computing

Operating System	Android 14 (EDLA Certified)
System Version	Lux 14
RAM	8GB
Internal Storage	64GB
Total Storage	1TB (Expandable)
Type	eMMC
CPU	ARM Cortex-A73*4
SoC	MT9679 (ARM Cortex-A73*4)
GPU	Mali G52MC1
Android Resolution	4K
Integrated Lux UI	Yes
System Architecture	64-bit
Google Certification	EDLA Certified (Enterprise Device Licence Agreement)
Access to Google Playstore Apps	Yes (certified)
Access to Microsoft Apps	Yes (certified)
Access to Google Cloud Services	Yes (certified)

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" 180W 75" 230W 86" 245W
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
CleverStore 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

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. 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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