

CLEVERTOUCH®

by Boxlight®



boxlight.com
centralinc.com



Clevertouch Pro Series

The essential choice for interactive excellence

Clevertouch Pro Series is an EDLA-certified touchscreen display built for seamless collaboration and superior connectivity, engineered for efficiency and sustainability. It delivers 20% greater power savings than previous models and features ultra-responsive 50-point touch precision for smooth, accurate interaction.

Available in a range of sizes 65" 4K | 75" 4K | 86" 4K | 98" 4K



More features. Better performance. Less cost.

Designed for modern classrooms, it includes advanced digital whiteboarding, effortless wireless casting, and centralized device management software.

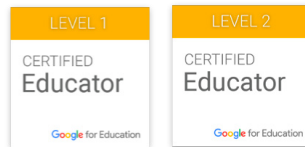


The Key Features



Google EDLA-Certified

Access your go-to apps, Google Drive, Docs, Sheets, Slides, Teams, Word, PowerPoint, and more, right from the screen via Google Play. Manage access and implement download restrictions to stay in control.



Level 1 Certified Educator

Level 2 Certified Educator



EOS Education (Training by Boxlight)



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



SD Card Player for expandable storage up to 640GB



Anti-Glare Display reduces reflections and improves the viewing experience in brightly lit rooms or rooms with windows.



The most fluid, lag-free writing experience on a touchscreen with true 4K High Precision Technology.



Room-filling sound with 2x 25W speakers + 20W Subwoofer.



Sync with Google Drive, OneDrive, and Dropbox - work anywhere, anytime.



Add any USB camera for instant video calls, remote collaboration, or hybrid learning



Wireless or hardwired connections so team members and visitors can connect safely using separate networks.



Seamless integration with room booking system - Sync with your MS Exchange™ and Outlook 365 calendars.



Improve communication with instant messages and alerts using CleverLive digital signage.



Up-to seven-years comprehensive warranty



Instant Over-the-Air Updates (OTA) seamlessly delivered to your display.



ATTENTION! Approved- Compatible device. Boxlight's customizable smart ecosystem for campus and safety communication.



Clevertouch Pro Series Specifications

Display

Diagonal Size	65" 4K 75" 4K 86" 4K 98" 4K
Screen Type	65" VA - Direct LED Backlight 75" VA - Direct LED Backlight 86" IPS - Direct LED Backlight 98" ADS LCD - Direct LED Backlight
Aspect Ratio	16:9
Display Colors	1.07 Billion (10 bit)
Resolution	4K UHD (3840x2160 @60Hz)
Response Time	6.5ms
Refresh Rate	60Hz
LCD Viewing Angle	178°
Brightness	450 cd/m2
Contrast Ratio	65" 5000:1 75" 5500:1 86" 1200:1 98" 1200:1
Dynamic Contrast Ratio	65" 6000:1 75" 6000:1 86" 6000:1 98" 6000:1
DC Dimming (for Flicker Free)	Yes
Glass Hardness	Tempered Glass - Mohs Level 7
Glass Thickness	65" 3.2mm 75" 3.2mm 86" 3.2mm 98" 4mm
Glass Type	Low Parallax 0mm Air Gap - Heat tempered - Anti Glare & Anti smudge for durability - Super Glide Surface
Main Board	RK3576
Life of Screen	50,000 hours minimum
NTSC	72%
Anti-bacterial Power Button	Yes

Interactivity

Writing Technology	High Precision IR Technology
Continuous Touch Points	50
Touch Resolution	32768x32768px
Response Time	≤2.5ms
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
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	400Hz
Gestures & Edge Swipes	Windows Supported, OSX With additional Driver

Connectivity

OPS Slot	1 - Intel Spec 80Pin
HDMI In	3 (2.1)
HDMI OUT (Clone content from one display to another)	1
USB-A 2.0	1 (1 USB for system upgrade)
USB Touch (type B)	2 (3.2)
USB A 3.2 (faster data transfer)	2 x Front USB Type A 3.2 with faster data transfer 2 x Side USB Type A 3.2 with faster data transfer
USB C (Video, Audio & Touch)	1 x Front USB Type C with video, audio, touch, network & 65W charging. 1 x Side USB Type C with video, audio, touch & network.
LAN In (RJ45)	1
LAN Out (RJ45)	1
RS-232	1
Wake-on-Lan	Yes
Wireless	Yes
Clevertouch WiFi Module	Yes
Bluetooth	Yes 5.2
DisplayPort	1
VGA In	1
Audio In	1
Optical Out	1
Headphone	1 (3.5mm)
Total touch out ports	2 (3.2)
NFC Reader / Writer	Yes - integrated
Camera	Optional Extra
Proximity Sensor	No
Array Mic	8 Array Microphone
Sound pickup Angle	180°
Sound pickup distance	8m
Frequency Domain	32kHz
WiFi	IEEE 802.11a/b/g/n/ac/ax with 2 x 2 MIMO (hotspot only) (both 2.4 and 5 GHz bands)
WiFi Generation	WiFi 6E
WiFi Speed	Capable of speeds up to 1Gbps

Audio

Dual Front Facing, Bass Enhanced Speakers	2x 25W speakers + 20W Subwoofer
Audio Out	Yes
SPDIF / Fibre	Yes
Sound Channel	2.1
Line Array Microphone	Yes
Super Wide Sound	Yes

Clevertouch Pro Series Specifications

Power

Power Requirements	65" 100-240V~ 50/60Hz 4.0A 75" 100-240V~ 50/60Hz 4.0A 86" 100-240V~ 50/60Hz 5.0A 98" 100-240V~ 50/60Hz 5.0A
Power Consumption (Normal)	65" 73.88W 75" 72.86W 86" 91.89W 98" 136.73W
Power Consumption (Standby)	< 0.5W
Ultra Quiet Fanless Design	Yes

Computing

Operating System	Android 14
System Version	LUX 14
Google Certification	EDLA Certified (Enterprise Device Licence Agreement)
Access to Google Play Store Apps, Microsoft Apps & Google Cloud Services	Yes (Certified)
Access to Video Conferencing Apps (MS Teams, Google Meet, Zoom etc)	Yes
RAM	16GB
Internal Storage	128GB
Expandable Storage	640GB
Total Storage	640GB (Expandable)
CPU	Quad Core A72 + Quad Core A53
GPU	Mali G52 MC3
Android Resolution	4K
System Architecture	64-bit
Integrated LUX UI	Yes

Physical Spec

Panel Dimensions	65" 1488×908×86mm/58.58×35.75×3.38 inch 75" 1863×225×1155mm/73.35×8.86×45.47 inch 86" 1957×1171×97mm/77.05×46.10×3.82 inch 98" 2219.6×1318.4×89mm/87.40×51.89×3.50 inch
Packed Dimensions	65" 1628×185×1014mm/64.09×7.28×39.92 inch 75" 1863×225×1155mm/73.35×8.86×45.47 inch 86" 2110×225×1304mm/83.07×8.86×51.34 inch 98" 2406×280×1485mm/94.72×11.02×58.46 inch
Net Weight	65" 35.05kg/77.25lb 75" 46.75kg/103.18lb 86" 55.00kg/121.25lb 98" 84.35kg/186.00lb
Gross Weight	65" 41.85kg/92.33lb 75" 56.55kg/124.77lb 86" 70.15kg/154.78lb 98" 108.48kg/239.00lb
VESA Mount Point	65" 600×400mm/23.62×15.75 inch 75" 800×400mm/31.50×15.75 inch 86" 800×600mm/31.50×23.62 inch 98" 800×600mm/31.50×23.62 inch
Screws for VESA	M8 x 25mm

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

Software & Features

BYOM	Yes
LYNX™ App With Online Lesson Planning	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
H.264 + H.265	Yes
HD Hardware Encoding and Decoding	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
Account Profiles	Yes
Cloud Account Access	OneDrive, Google Drive, LYNX Cloud
CleverLive Rooms™ Embedded Room Booking	Yes
Customizable 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

Inside your Clevertouch Box

What's In The Box	(1) Clevertouch Pro Series (65" 4K 75" 4K 86" 4K 98" 4K) (1) 3M 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 (1) Wall Mount
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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