

CORE by Clevertouch

The Clevertouch Experience, At Its Core

With powerful performance, smooth, responsive interaction, and exceptional value, CORE by Clevertouch delivers everything that matters in an interactive display without compromising the quality you expect from Clevertouch.

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

More Power. More Possibility. More Value.

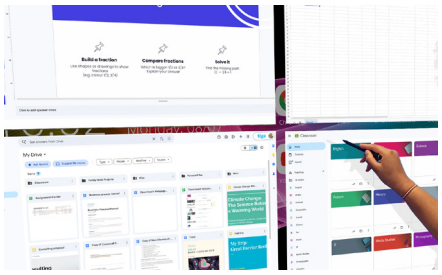
Elevate the way you teach, connect and collaborate with an intuitive interactive display. Advanced digital whiteboarding, effortless wireless casting, and centralised device management keep everything simple, connected and under control.



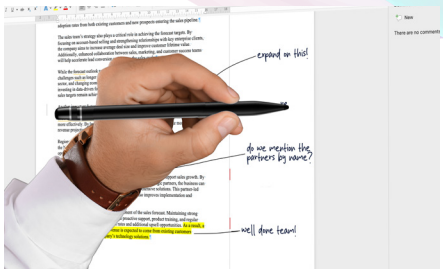
The Key Features



Google EDLA-Certified
Access the Google Play Store, Google Workspace and Microsoft 365 directly from the screen. Use apps including Google Drive, Docs, Sheets, Slides, Teams, Word and PowerPoint.



Powerful 8-Core Processing
Advanced 8-core processing delivers a fast, responsive experience, with triple-core graphics and enhanced multitasking through floating windows and split-screen.



Super Glide Surface
Enjoy a smooth, natural writing experience with low-parallax precision and a durable anti-glare, anti-smudge surface for comfortable, responsive interaction.

Software included at no extra cost

CLEVERMDM®

Your IT team can control, update, and troubleshoot a fleet of Clevertouch screens without being in the room, ensuring your users always have the latest versions of apps and software.

Learn More

LYNX whiteboard

LYNX Whiteboard is a free, dynamic app for building engaging sessions, whether for lessons or presentations. Designed for real-time collaboration, it offers the most intuitive user experience of any whiteboard, supporting interaction, creativity, and cloud access across environments.

Learn More

CLEVERSHARE®

Download the CleverShare App to your phone, tablet or laptop, and connect instantly by typing in the code shown on the Clevertouch screen. The CleverShare App is free to download and compatible with Android, Windows, iOS, and Chrome devices.

Learn More

CLEVER® LIVE

CleverLive is a cloud-based digital signage content management platform that connects all your Clevertouch products, enabling you to broadcast messages, announcements, and alerts. Use editable templates or create your own presentations.

Learn More

Features



Android 16
The latest Android platform delivers a fast, modern experience with longer-term support.



50-Point Touch
Precise, responsive touch makes collaboration smooth and effortless.



4K Ultra HD Display
Sharp, detailed visuals with a durable anti-glare, anti-smudge surface.



WiFi 6
Faster, more reliable connectivity for seamless online access.



8GB RAM / 64GB Storage
Powerful memory and generous storage for smooth multitasking and more content.



Bluetooth 5.4
Faster, more reliable connections to compatible devices and peripherals.



2x 20W Front-Facing Speakers
Powerful front-facing audio delivers clear sound throughout the room.



Sustainable Display
Low standby power consumption helps reduce energy use when the display is not in use.

CORE by Clevertouch Specifications

Display

Size	65” 4K, 75” 4K, 86” 4K
Screen Type	TFT LCD - Direct LED Backlight
Aspect Ratio	16:9
Display Colour	1.07B(8 bits + FRC)
Resolution	3840(H) x 2160(V)
Response Time	6.5ms
Refresh Rate	60Hz
LCD Viewing Angle	178°
Brightness with Glass Typ.	400 cd/m²
Brightness with Glass Min.	350 cd/m²
Contrast Ratio	5500:1
Dynamic Contrast Ratio	1000:1
Glass Hardness	Tempered Glass - Mohs Level 7
Glass Thickness	3.2mm
Glass Type	Low Parallax 1mm Air Gap - Heat tempered - Anti Glare & Anti smudge for durability - Super Glide Surface ***
Main Board	RockChip RK3576 (SoC)
Life of Screen	50,000 Hours
NTSC	72%

Interactivity

Writing Technology	High Precision IR Technology
Continuous Touch Points	50
Touch Accuracy	±2mm
Minimum Object Size	2mm
Touch Tool	Finger, Passive pen,Opaque objects
Pens Included	2
Pen Holder	Integrated magnetic pen holders
Compatibility*	Windows/Android/Linux/Mac OS X/Chrome

Connectivity

OPS Slot	1 - Intel Spec 80Pin
HDMI In	*3: 2.0, ARC-HDMI 1, CEC-HDMI 2+HDMI 3
HDMI OUT	1
USB 2.0	*1: Rear
USB Touch (Type B)	*2: 2.0, Front*1, Rear*1
USB A 3.0 (faster data transfer)	*3 Front*2: Channel Switch Support, only OPS channel support 3.0; Rear*1: support 3.0 in Android channel
USB C (Video, Audio, Touch & Data Transfer)	*1: Front, W/O OPS: 65W, With OPS: 5W
LAN In (RJ45)	*1: only Android supports 1000Mbps, OPS: 100Mbps
RS-232	*1
Wake-on-Lan	Yes
Clevertouch WiFi Module	On board WiFi 6 (no pluggable)
Bluetooth	BT5.4
Audio In	*1 (3.5mm Jack)
WiFi Generation	On board WiFi 6

Computing

Operating System	Android 16 - EDLA Certified
System Version	Android 16 - EDLA Certified
Google Certification	EDLA Certified (Enterprise Device Licence Agreement)
Access to Google Play Store Apps	Yes (Certified)
Google Certification	Yes (Certified)
Google Certification	Yes (Certified)
Access to Video Conferencing Apps (MS Teams, Google Meet, Zoom etc)	Yes
RAM	8GB
Internal Storage	64GB
Expandable Storage	Yes
CPU	RK3576: A72*4+A53*4
GPU	Mail G52 MC3
Android Resolution	4K
System Architecture	64-bit
Integrated LUX UI	Yes

Audio

Dual Front Facing, Bass Enhanced Speakers	2x 20W
Audio Out	Yes
SPDIF / Fibre	Yes
Sound Channel	2

Power

Power Requirements	100-240V~ 50/60Hz
Power Consumption (Normal)	TBD
Power Consumption (Standby)	≤0.5W
Ultra Quiet Fanless Design	Yes

Operating and Storage Environment

Operation Temperature	0°C - 40°C
Storage Temperature	-20°C - 60°C
Operation Humidity	10% - 90% RH
Storage Humidity	10% - 90% RH
Altitude	Below 5000 metres

Physical Spec

Panel Dimensions	**65”** 1491 x 898.5 x 99.1mm **75”** 1712 x 1022 x 99.6mm **86”** 1957 x 1159.9 x 98.6 mm
Packed Dimensions L×H×D	**65”** 1628 x 185 x 1014mm **75”** 1863 x 185 x 1155mm **86”** 2110 x 185 x 1291mm
Net Weight	**65”** 28.51kg | **75”** 40.3kg | **86”** 50.42kg
Packed Weight	**65”** 38.2kg | **75”** 53.9kg | **86”** 66.3kg
VESA	**65”** 600 x 400mm **75”** 800 x 400mm **86”** 800 x 600 mm

CORE by Clevertouch Specifications

Software & Features

LYNX™ App With Online Lesson Planning	Yes
Handwriting Recognition	Yes - LYNX Pro
Unlimited Multi-Floating Resizeable Windows	Yes
Split Screen Support	Yes
Ecosystem of Extensive Apps with Secure and Fast Download	Yes

Inside your Clevertouch Box

What's In The Box	(1) CORE by Clevertouch
	(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) Dual Recognition Stylus
	(1) User Guide
	(1) Quick Install Guide
	(1) Clevertouch WiFi Module

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

Our commitment to the Environment, Quality and Security

Cyber Essentials and BSI ISO9001, ISO14001, ISO27001 Certifications.

FS 530710 EMS 541383 IS 810562