



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.

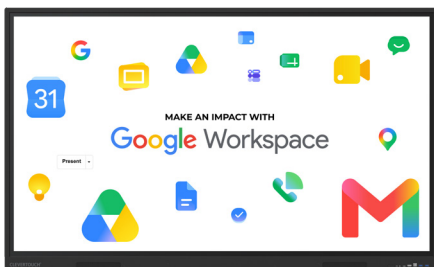
Available in a range of sizes 65" 4K | 75" 4K | 86" 4K

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.

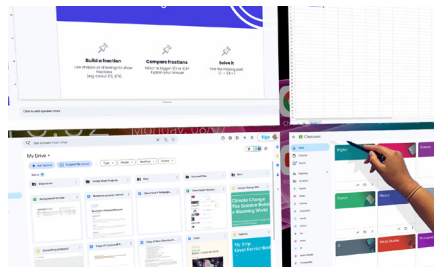


The Key Features



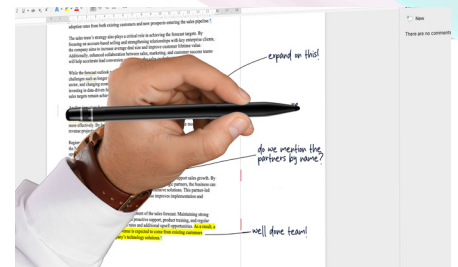
Google EDLA-Certified

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



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 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](#)

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](#)

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	1000:1
Dynamic Contrast Ratio	5500:1
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 Resizable 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
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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

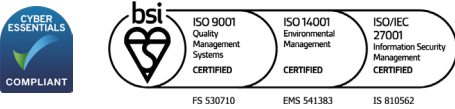
Compliance & Certification

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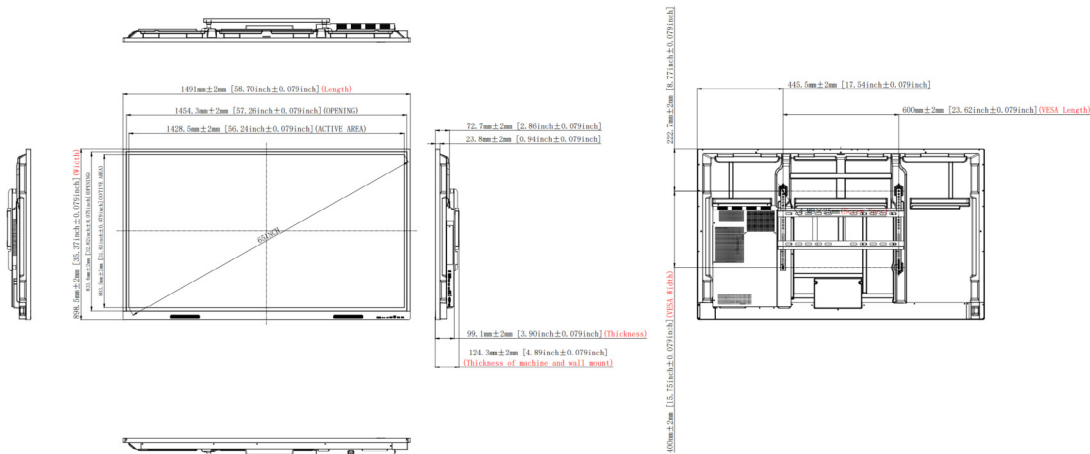


Our commitment to the Environment, Quality and Security

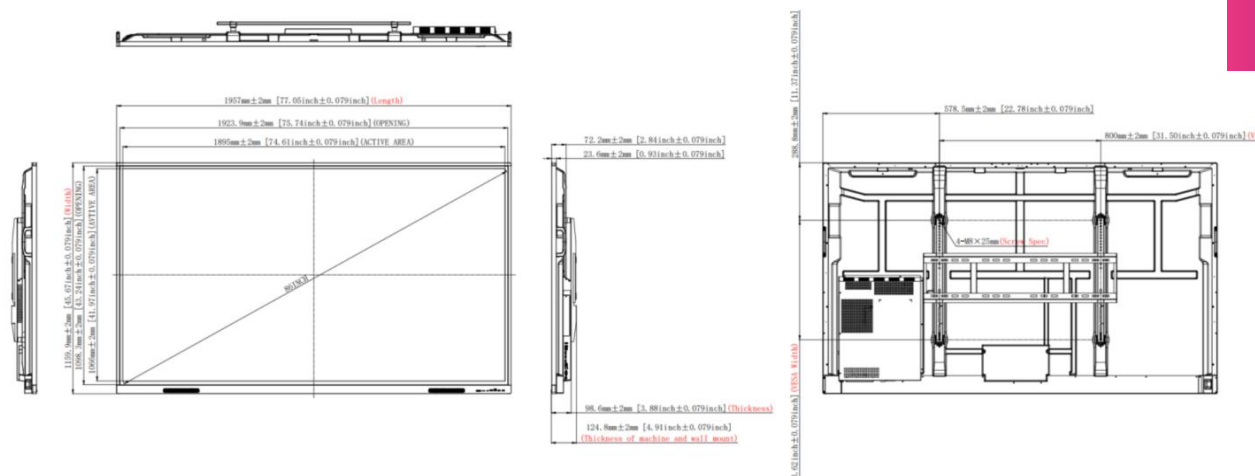
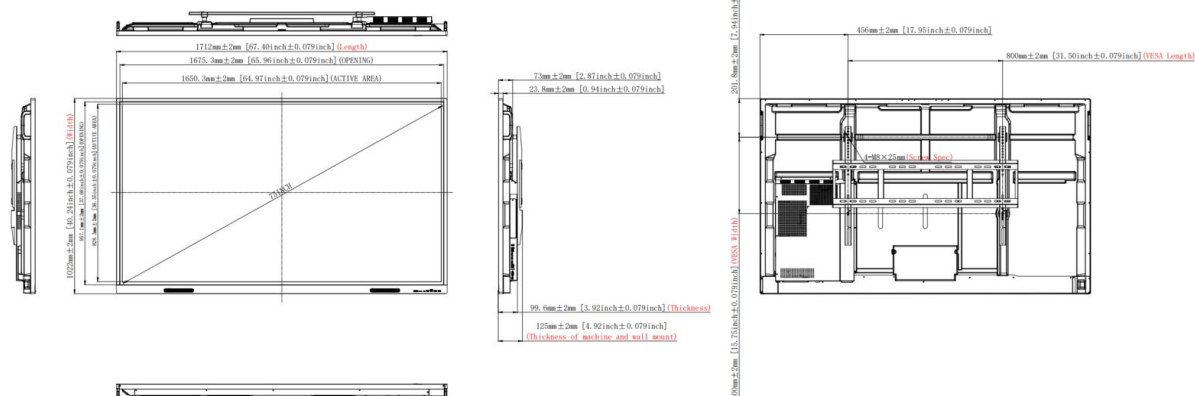
Cyber Essentials and BSI ISO9001, ISO14001, ISO27001 Certifications.



CORE by Clevertouch Technical Drawings



65"



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 maybe 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. Notes: *[]: Without OPS, after the user menu is restored to the factory setting, it starts up without any setting and the port is not loaded. *[]: With OPS, OPS plays the colour bar signal and runs the burning test. Port full load, user menu: Volume 100%, backlight 100%, brightness contrast 100%.

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