

Display

Diagonal Size	55" 4K, 65" 4K, 75" 4K, 86" 4K
Screen Type	TFT LCD - Direct LED Backlight
Aspect Ratio	16:9
Display Colours	1.07 Billion (10bit)
Resolution	4K UHD (3840 x 2160)
Response Time	5ms
Refresh Rate	60Hz
LCD Viewing Angle	178°
Brightness	420 cd/m2
Contrast Ratio	55" 4500:1
	65" 4500:1
	76" 4500:1
	86" 4500:1
Dynamic Contrast Ratio	55" 5000:1
	65" 5000:1
	75" 5000:1
	86" 5000:1
Glass Hardness	AG Tempered Glass - Mohs Level 7
NEW Glass Type	Low Parallax Zero Bonding - Heat tempered - Anti Glare - Super Glide Surface
NEW Main Board	9950 MTK (MStar)
Life of Screen	50,000 hours

Interactivity

Writing Technology	High Precision IR Technolgy
Continuous Touch Points	20
Touch Resolution	32768x32768
Response Time	≤5ms
NEW Touch Accuracy	1mm
Minimum Object Size	3mm
Touch Tool	Finger, Gesture, Passive Infrared pen
Simultaneous Writing	Yes
Ink In Tools	Yes - LYNX
Pens Included	2
Pen Type	Dual Recognition Stylus
Pen Holder	Integrated Full-length Pen Tray
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	6m/s
Scan Rate	200Hz
Gestures & Edge Swipes	Windows Supported, OSX with additional Driver

Connectivity

OPS Slot	1 - Intel® spec 80Pin
HDMI In	3
HDMI Out	1
USB-A 2.0	1 (1 USB for system upgrade)
USB Touch (type B)	2
NEW USB A 3.0 (Faster Data Transfer)	4
NEW USB C	1x USB-C with video, audio, touch, power and hardware optimisation and ethernet – front-mounted (Supports 65W Charging) (Supports 65W Charging) 1x USB-C with video, audio, touch and hardware optimisation – side-mounted
LAN In (RJ45)	1
NEW LAN Out (RJ45)	1
RS-232	Yes
Wake-on-Lan	Yes
NEW Wireless Adapter 2.0 + WAP	Upgraded
NEW Bluetooth	Yes – 5.0
VGA In	1
Audio In	1 (3.5mm)
Optical Out	1 (Coax)
Headphone	1 (3.5mm)
Total touch out ports	2
NFC Reader / Writer	Optional Extra
Camera	Optional Extra
Proximity Sensor	Yes
WiFi	IEEE 802.11 a/b/g/n/ac with 2 x 2 MIMO (hotspot only) (both 2.4 and 5 GHz bands)
WiFi Speed	Capable of speeds up to 433Mbps

Computing

NEW Operating System	Android 9
NEW System Version	LUX 9
NEW RAM	6GB
NEW Internal Storage	64GB
NEW CPU	Quad Core A73
NEW GPU	Mali G52MC2
Android Resolution	4K
Integrated LUX UI	Yes

Audio

Dual Front-Facing, Bass Enhanced Speakers	2 x 15 Watt Speakers + 15 Watt Subwoofer
Audio Out	Yes
SPDIF / Fibre	Yes
Sound Channel	2.1
NEW Line Array Microphone 6 (noise cancelling)	Yes – Omni-directional up to 8 meters
Super Wide Sound	Yes

Power

Power Requirements	100 - 240 ~ 50/60Hz 3.5A
Power Consumption (Normal)	55" 102W
	65" 117W
	75" 145W
	86" 168W
Power Consumption (Standby)	< 0.5 Watts
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

Physical Specifications

Panel Dimensions	55" 1262x794x89mm
	65" 1488x920x90mm
	75" 1709x1043x89mm
	86" 1957x1182x86mm
Packed Dimensions	55" 1428x220x902mm
	65" 1628x208x1024mm
	75" 1860x280x1163mm
	86" 2112x280x1304mm
Net Weight	55" 27.7Kg
	65" 37.3Kg
	75" 51.1Kg
	86" 63.8Kg
Packed Weight	55" 33.9Kg
	65" 45.7Kg
	75" 63.9Kg
	86" 78.9Kg
VESA Mount Point	55" 400x200mm
	65" 400x200mm
	75" 800x400mm
	86" 800x600mm

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



UX Pro Built-in Features

LYNX™ App With Online Lesson Planning	Yes
Embedded Digital Signage	Yes
Clevershare™ Mirroring Any Device To The Board	Free for the life of the screen (touch back)
Integrated Personalised Accounts Profiles	Yes
Cloud Account Access	OneDrive Google Drive
Embedded Room Booking	Yes
Whiteboard Annotation	Yes
Email Out Direct From Touchscreen	Yes
Scan QR Code For Saving Work	Yes
CleverMessage™ – Instant Alert Messaging	Yes
Over-the-Air Updates	Yes
Remote Management Of Touchscreens (MDM)	Yes - Five year license

Packed Contents - Inside your Clevertouch Box

What's In The Box	(1) Clevertouch UX Pro (1) 1.5M Length HDMI Cable (1) 3M Length USB cable (A-B) (2) 1.5M USB Cable (1) 3M Regional Power Cable (1) 5M 3.5mm Audio Cable (1) Remote Control (2) Batteries for Remote Control (2) Dual Recognition Stylus (1) User Guide (1) Quick Install Guide (1) Wireless Adapter 2.0 + WAP
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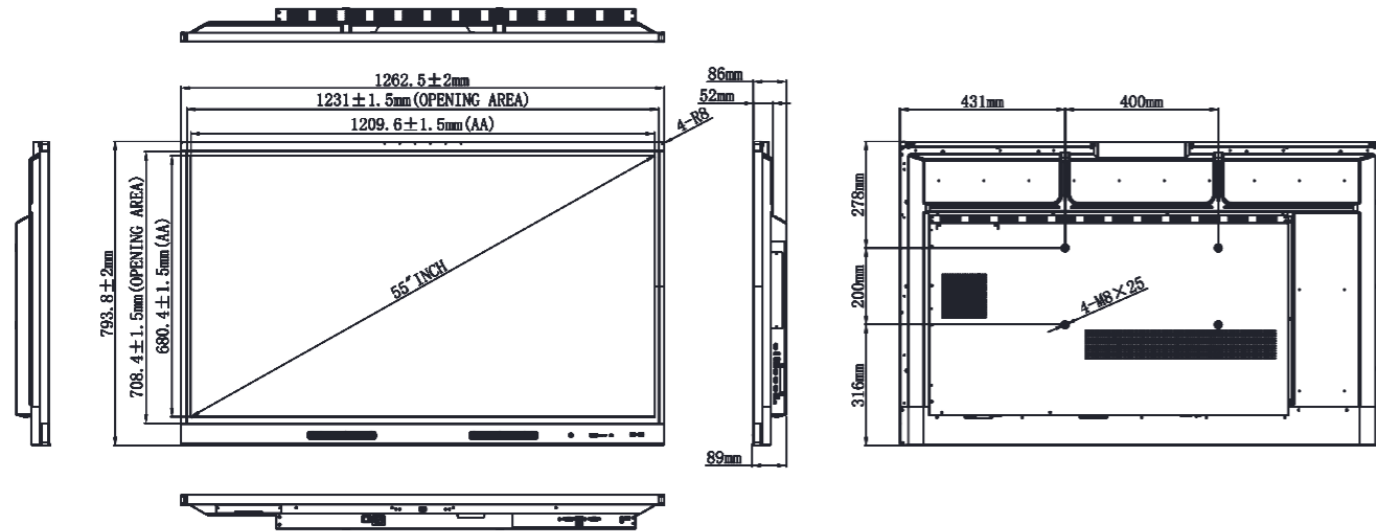
Installation

The installation of this product should be completed by a qualified installer. Use of components not supplied by Clevertouch or not meeting minimum specifications may impact performance, safety and warranty. For more information, visit clevertouch.com

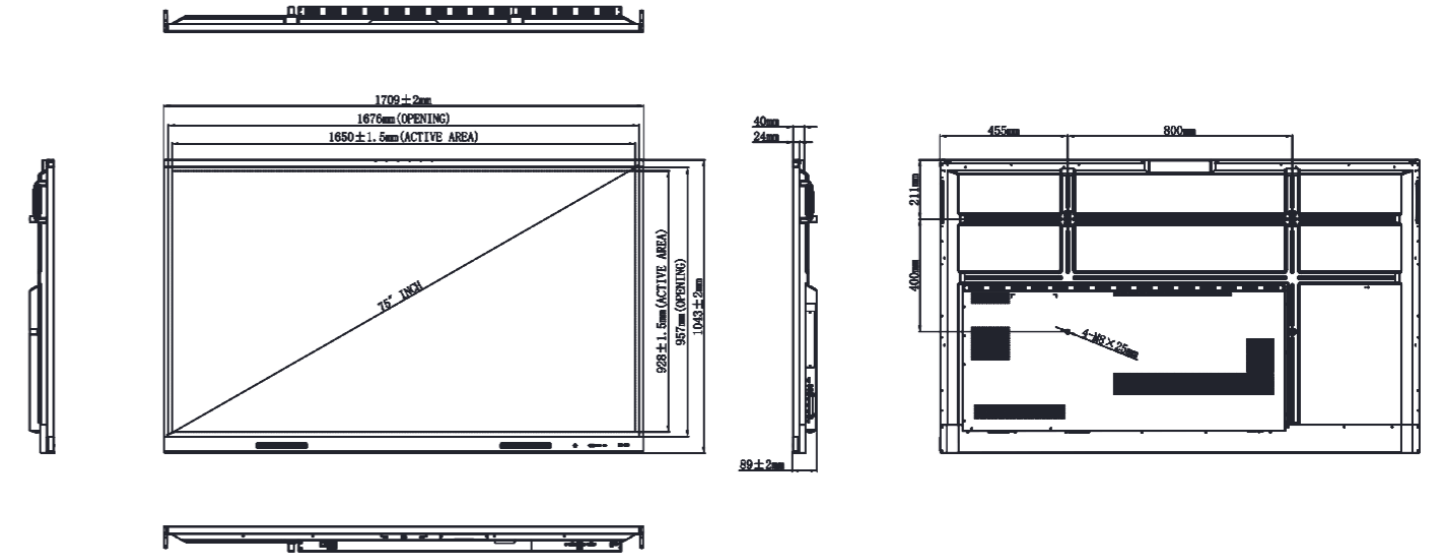
Support

For all Clevertouch products, visit: support.clevertouch.com

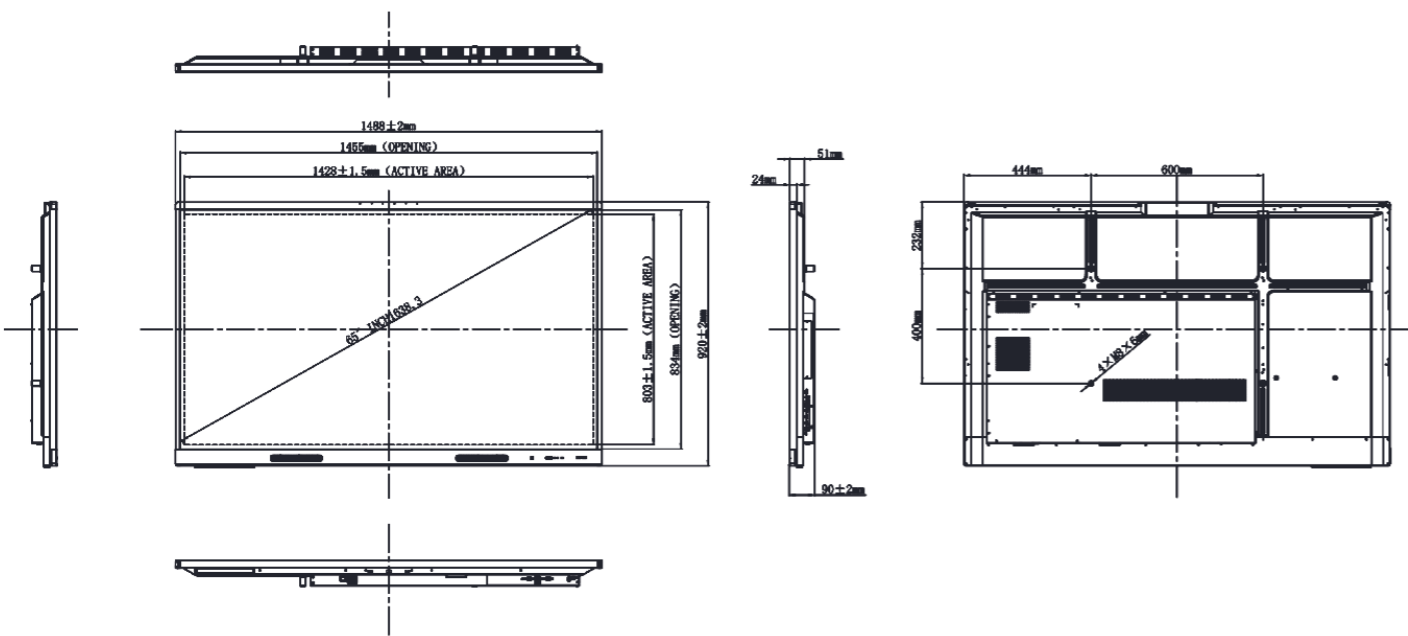
55"



75"



65"



86"

