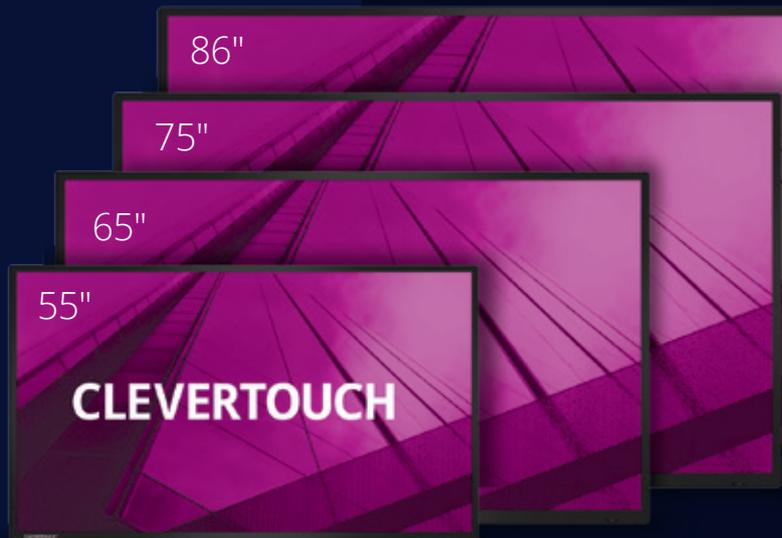


# Pro Series

## Interactive Flat Panel for Enterprise

Our complete enterprise solution is easy to use, simple to install, will work with your current system set up and is designed for over 50,000 hours of use. With low maintenance and no ongoing subscriptions, Clevertouch provides the only complete all in one solution for Enterprise.



**Display Technology for Collaboration and Conferencing**  
InAVation Awards 2018 – Winner



**Manufacturer of the Year**  
AV Awards 2015 – Winner



**Collaboration Product of the Year**  
Install Awards 2018 – Finalist

## The award winning all-in-one solution



### Flexible Solution

Our Pro Series solution is designed to be flexible and agnostic, so you can use your existing VC solutions and software. Our open platform approach gives you access to cloud-based applications such as Skype for Business, Slack, Zoom, and Google Hangouts.



### Networking and Security

Our touchscreens are designed to integrate with your current system set up. With remote management tools, increased security and network options, and the most comprehensive warranty on the market, Clevertouch offers long-term savings and increased return on investment.



### Dynamic Messaging

With Clever Message send dynamic messages to your Clevertouch screens. Your IT department or office can create messages for 24/7 use with live alerts and announcements.



### Natural, Fluid Writing

Our Super Glide Surface technology provides a natural and fluid writing experience with no lag, reminiscent of a pen and whiteboard. Erase with your palm. Pinch and pull to zoom. Switch between finger-touch, pen, and dual-pen instantly without needing to alter settings.



### Blade PC

With an optional slot-in Windows 10 Pro Intel® Core™ i5/i7 PC, you can load your existing apps and software from your network, enabling you to collaborate securely across the globe, and access the same features as your colleagues, wherever they are based.

## Open Platform Video Conferencing Solutions



Connecting people with technology

## Clever Message Application

For Cloud based company branding and messaging

## Optional Blade PC

Choose from an i5 or i7 Intel Core PC with Windows 10 Pro with 4/8 GB RAM and 128/256 GB SSD, and integrated Intel® HD Graphics and Intel H110 Express Chipset.

## Audio

Built-in high-end speakers

## High end integrated tablet mode

Compatible with **Windows, Mac, iOS, Android** and **Chrome.**



## Video conferencing

Access apps such as Zoom, Skype for Business, Slack and Stage and connect any type of camera.

## Fluid and natural touch experience

With active stylus.

## Superglide Surface

4mm toughened glass

## Personalized account profile

Access your settings, files and Cloud accounts from your NFC key fob.

## Clevertouch Features



Fully customisable



Local team with expert knowledge



Comprehensive warranty



20-point touch



Energy efficient



Compatible with existing hardware and software



4K resolution display



Personalized account profile



Remote management



OTA (Over the air) updates



Integrated speakers



LUX user interface



No shadow



Anti-glare glass



HDMI, VGA, RS232 and USB connectivity



Optimal performance



Super glide surface

Clever Message

NEW

24/7 digital signage

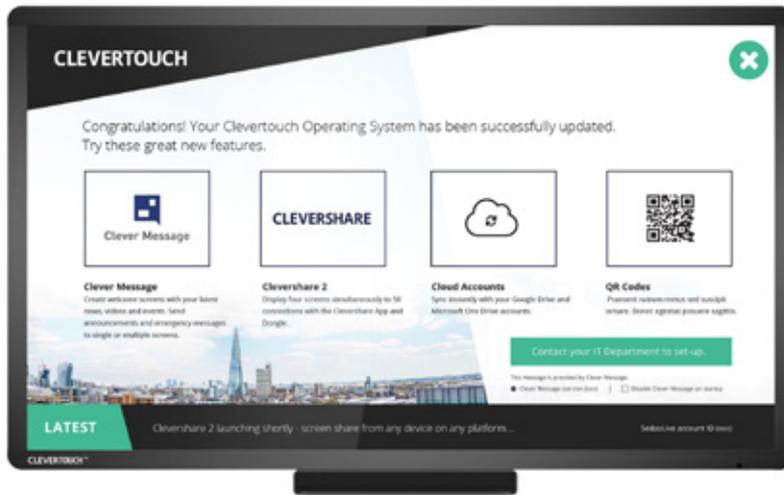
Turn your Clevertouch into an interactive digital signage kiosk.

Branded power-up screen

Get your organization's daily news when you power-up each day.

Live video streaming

Broadcast live or pre-recorded audio and video to your screens.



Instant messaging

Send instant or timed messages to any of your Clevertouch screens remotely.

Alerts

Send important announcements at the touch of a button.

Group your screens

Send messages to groups of Clevertouch displays simultaneously.

Clever Message Features



Add your logo



Customize with your colors



Add images and slideshows

RSS

Create RSS feeds



Live video messages



Add video and movies



Insert documents (pdf, word)



Add web pages



Touch Compatible



Add clocks with date and time



Add sound



Add text boxes



Create animations



Schedule timed messages



Choose from hundreds of themed templates



Assign zones to different staff or departments



Create groups of screens



Works over multiple locations

Pro Series Range

Capacitive Touch

Capacitive is our multi award winning premium panel for Enterprise. This true-bonded touchscreen is the most sleek, stylish 4K panel on the market. Designed with the latest technology available, capacitive gives the most natural, responsive and accurate touch experience. A true-bonded capacitive screen delivering an end-user experience unmatched by any other display.

E-CAP

The new E-CAP is a blend of two technologies, combining infrared technology, excellent for gesture control, and EMR (Electro Magnetic Resonance), best for accuracy and responsiveness. The combination of IR technology adds the benefit of gesture control using your hand or the choice of finger touch or active stylus depending on your preferred experience.

High Precision

This high precision infra-red technology. An enhancement on standard technology where our touch frames can now recognize the varied stylus to give the ability to assign different color to different stylus's or to you stylus and finger. The ultra-precise writing experience and great gesture control is guaranteed.

Dual pen functionality - Combine dual color styluses	✓	✓	✓
LUX business user interface	✓	✓	✓
Clevershare 2.0	✓	✓	✓
Clevercable	✓	✓	
Clever Message	✓	✓	✓
Pressure sensitive precise active styluses - The perfect solution for creative design	✓	✓	
Slim and lightweight	✓	✓	
Simultaneous writing gesture control and palm recognition	✓	✓	
NFC Clever account profiles		✓	
Super glide surface		✓	✓
True bonded capacitive technology - The ultimate interactive technology	✓		
Sleek edge-to-edge design	✓		

## Remote Management (MDM)

Control multiple Clevertouch devices, wherever they are

The Clevertouch MDM system enables help desks, IT administrators and project leaders to centrally manage and support hundreds of Clevertouch devices, wherever they are. Reaching well beyond the local network boundaries, our Centralized Management System delivers a bird's-eye view of an entire device fleet, enabling administrators to give the best support possible with optimal conditions for decision-making.

Extend your support umbrella, control capabilities and manage Clevertouch screens wherever they are located and operating, both inside and beyond the organisation's network. Manage mission critical and complex IT infrastructures and simplify demanding operation and maintenance work on multiple devices.

### Control hundreds of Clevertouch devices remotely

- Create groups to make sure each screen has the most suitable apps and files for where it is used, such as C-Suite, Design Studios, Maths Class, Reception Class, corporate boardroom, huddle room, etc.
- Take control of the Clevertouch screen from your desktop
- Install APKs, policies and files
- Push messages directly to the Clevertouch display, ideal for security announcements
- Anti-theft module – Lock, unlock and reset displays
- Restart or shutdown multiple screen/s remotely by a single click
- Wipe the screen
- Run diagnostics

Optionally, Clevertouch MDM can serve as the basis for managing other devices in the organisation (Android, Windows, iOS and Chrome OS) from a single console, such as desktops, laptops, tablets and smartphones.

## Instant Updates (OTA)

Updates delivered instantly

The new Over-the-Air technology means that new features, bug fixes, software and hardware updates can be seamlessly delivered to every Clevertouch screen.

With just the click of a button the Clevertouch screen will search for the latest firmware update and install it, giving you instant access to the latest apps and features.

Patch fixes no longer have to be downloaded onto a USB and uploaded manually, giving IT Managers more time and less hassle.



## Clevershare Wireless Device

Wirelessly transmits Video, Audio and Touch

With the Clevershare wireless device you can control your Clevertouch from anywhere in the room, without the need for any wires. Simply plug the Clevershare into your laptop's USB port and you can show and edit your laptop's content on your Clevertouch screen. You can instantly display your desktop and control from your computer or Clevertouch – your pen or finger becomes your mouse.

### Product Features

- Simple operation, one button projection
- Up to eight computers can be connected at the same time
- The USB data interface applies to all computers
- Windows and Mac OS compatible
- Low power consumption, no additional power supply
- Exclusive to Plus Series and Pro Series

### Security Features

- Clevershare uses a “private” SSID that is only accessible between the receiver (Clevertouch IFP) and transmitter (dongle), this connection is setup when the dongle is paired with the Clevertouch
- The SSID uses the WPA2 encryption (based on 128bit AES) on the transport layer, but no data encryption on the application layer
- Since the video transfer is not on a public network, no other clients are allowed to join in
- The video transfer should be regarded as secure



Interface	
USB 2.0	1
Function	
Operating Systems supported	Windows 7/8/8.1/10; OSX 10.9/10.10/10.11
Frame Rate	15-20fps Windows 7/8/10 1366x768 @ 15-20fps Windows 7/8/10 1920x1080 @ 15-20fps Mac-Bit rate (600KB) @ 25fps Mac-Bit rate (300KB) @ 20fps
Power	
Power Consumption	2.5W
Transmitter Power	16mW
Physical Specifications	
Dimensions L x H x W (mm / ")	77 x 178.7 x 21.3 / 7 23/64 x 1 7/64 x 0 15/16
Dimensions (Package) L x H x W (mm / ")	210 x 44 x 111 / 8 17/64 x 4 3/8 x 1 47/64
Net Weight	86g
Gross Weight	195g

## Clevercable

Clevercable is the hardwired version of our Clevershare technology and enables sharing on Windows & Mac to your Clevertouch via the USB port. Clevercable comes as standard with every purchase of a Pro Series screen.

### Product Features

- Quick and hassle free set up
- Provides reverse touch control
- Includes one-button click for instant sharing
- 5 metre cable
- Secure



Interface	
USB 2.0-A	1
USB 2.0-B	1
Hardware	
Indicator Light	Indicator transmission status
Resolution	1920 x 1080 @ 60Hz
System	Windows 7/8/8.1/10, Mac OS X 10.9 and above
Transmission Distance	5m
Power	
Power Requirements	5V DC
Power Consumption	≤2.5W
Physical Specifications	
Dimensions L x H x W (mm / ")	187 x 28 x 24 / 3 1/32 x 7 1/64 x 0 27/32
Dimensions (Package) L x H x W (mm / ")	210 x 111 x 44 / 8 17/64 x 1 47/64 x 4 3/8
Net Weight	35g
Gross Weight	550g

## Clevertouch PC Modules



### i5 PC Module

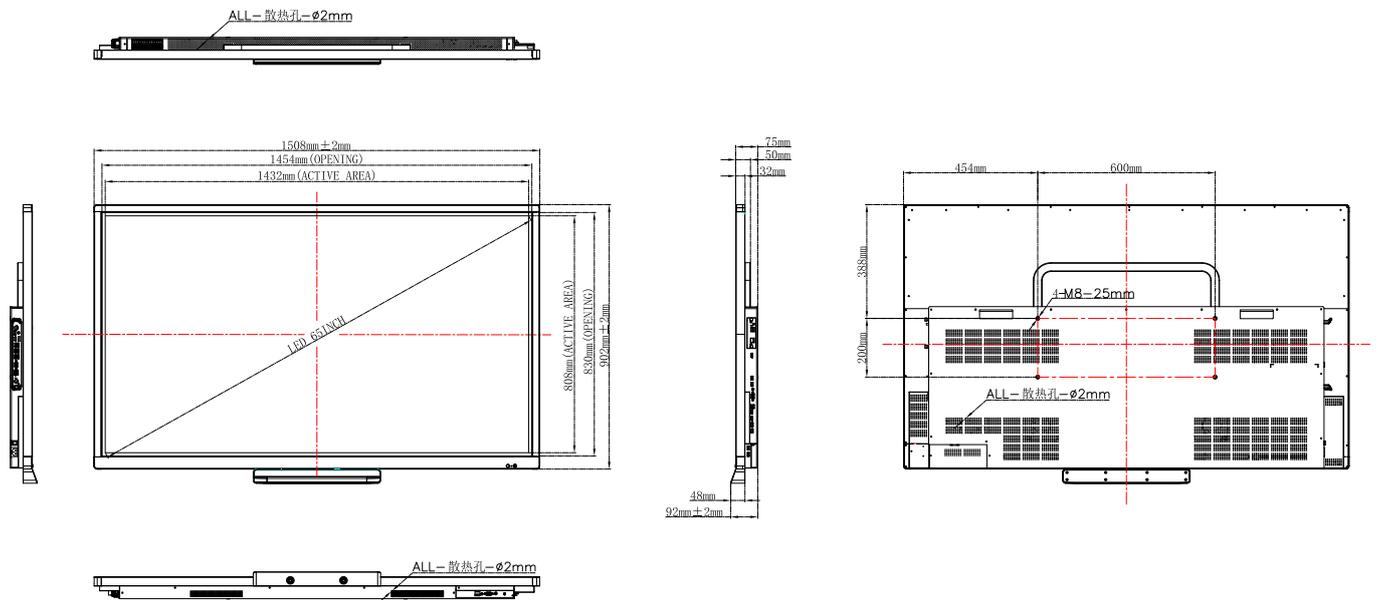
### i7 PC Module

Product Code	1541041	1541042
<b>PC</b>		
Type	PC Module	PC Module
Model	MT21	MT21
CPU	Intel® Core™ i5	Intel® Core™ i7
RAM	DDR4 4Gb	DDR4 8Gb
SSD	128Gb	256Gb
Graphics	Integrated Intel® HD Graphics/Independent Graphics	Integrated Intel® HD Graphics/Independent Graphics
Chipset	Intel H110 Express	Intel H110 Express
Sound Card	Integrated High Definition Audio Stereo	Integrated High Definition Audio Stereo
Networking	Integrated 10/100/1000M Adaption	Integrated 10/100/1000M Adaption
WIFI	802.11ac (2.4GHz/5GHz)	802.11ac (2.4GHz/5GHz)
Operation System	Windows 10 Pro installed	Windows 10 Pro installed
USB3.0	6	6
LAN(RJ45)	1	1
VGA Output	1	1
Earphone Output	1	1
Microphone Input	1	1
Display Port	1	1
HDMI Output	1	1
<b>Power</b>		
Power Supply Mode	Internal Power Supply Module	Internal Power Supply Module
Power Requirements	100-240V~ 50/60Hz	100-240V~ 50/60Hz
Max Power	95W	95W
Standby Power	1.35W	1.35W
<b>Physical Specs</b>		
Cover Material	SECC	SECC
Dimension L x W x H	246.2 x 265.4 x 32.2mm	246.2 x 265.4 x 32.2mm
Net Weight	1.9kg	1.9kg
<b>Environmental Conditions</b>		
Operation Temperature	0°C – 45°C	0°C – 45°C
Operation Humidity	10% – 90%	10% – 90%
Storage Temperature	-20°C – 60°C	-20°C – 60°C
Storage Humidity	10% – 90%	10% – 90%
<b>ESD</b>		
Contact Discharge	±4KV passed level A test(CB)/ ±6KV passed level B test(CB)	±4KV passed level A test(CB)/ ±6KV passed level B test(CB)
Non-contact Discharge	10% ±8KV passed level A test(CB)/ ±12KV passed level B test(CB)	10% ±8KV passed level A test(CB)/ ±12KV passed level B test(CB)

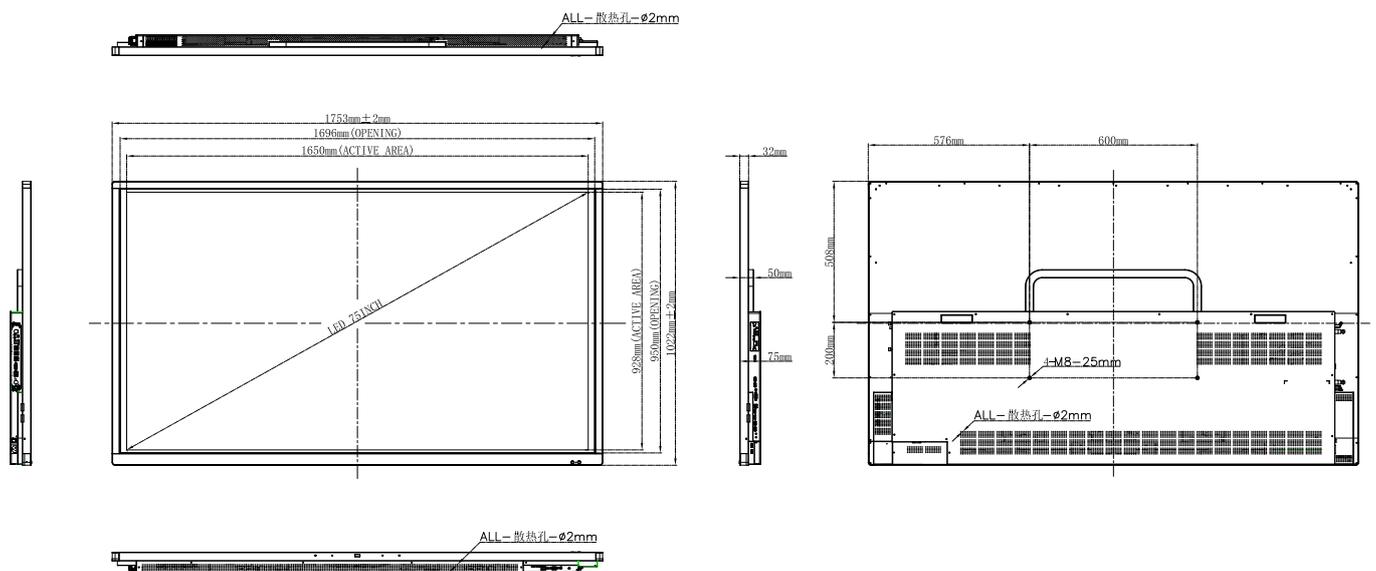
	65" Pro Series   E-CAP 15465PROECAP	75" Pro Series   E-CAP 15475PROECAP	86" Pro Series   E-CAP 15486PROECAP	65" Capacitive Touch 15465CAP
Product Code	15465PROECAP	15475PROECAP	15486PROECAP	15465CAP
<b>Display</b>				
Screen Type	LED	LED	LED	LED
Aspect Ratio	16:09	16:09	16:09	16:09
Resolution	4K Ultra HD	4K Ultra HD	4K Ultra HD	4K Ultra HD
Backlight	E-LED	E-LED	E-LED	E-LED
Brightness (cd/m <sup>2</sup> )	350	350	350	350
Response Time	8ms	8ms	8ms	8ms
Audio	2 x 12W	2 x 12W	2 x 12W	Mid 1x12W; Bass 2x12W
Android	✓	✓	✓	✓
Glass	Anti Glare	Anti Glare	Anti Glare	Anti Glare
Super Glide Surface	✓	✓	✓	✓
Contrast Ratio	4000:1	4000:1	4000:1	4000:1
<b>Interactive System</b>				
Touch Points	20	20	20	20
Sensor Type	IR & EMR	IR & EMR	IR & EMR	P-Cap & EMR
Minimum Object Size (mm)	IR 6 & EMR 2	IR 6 & EMR 2	IR 6 & EMR 2	Touch <2 & EMR 0.5
Response Time (Touch)	< 15ms	< 15ms	< 15ms	N/A
<b>Connectivity</b>				
USB 2.0 / 3.0 / Touch	2 / 2 / 1	2 / 2 / 1	2 / 2 / 1	8 / 2 / 1
HDMI 1.4 In / 2.0 in	0 / 2	0 / 2	0 / 2	1 / 1
DisplayPort in	0	0	0	0
VGA Input	1	1	1	1
HDMI Out	1	1	1	1
CVBS (requires a 3.5mm to 3 x phono socket, not included)	✓	✓	✓	✓
PC-Audio	✓	✓	✓	✓
VGA Output	X	X	X	X
LAN (RJ45)	✓	✓	✓	✓
RS232	✓	✓	✓	✓
Android Module Slot	✓	✓	✓	✓
PC Module Slot	✓	✓	✓	✓
<b>Power</b>				
Power	300W	300W	400W	250W
Power (in standby)	<0.5W	<0.5W	<0.5W	<0.5W
EU Energy Rating - Efficiency Class	B	A	A	TBD
<b>Physical Specifications</b>				
Dimensions W x H x D (mm / ")	1508 x 902 x 75 / 59 3/8 x 35 33/64 x 2 61/64	1753 x 1022 x 75 / 69 1/64 x 40 15/64 x 2 61/64	1978 x 1166 x 75 / 77 7/8 x 45 29/32 x 2 61/64	1505 x 882 x 62 / 59 1/4 x 34 23/32 x 2 7/16
Weight	45kg / 99lb 3oz	70kg / 154lb 5oz	83.85kg / 184lb 14oz	49kg / 165lb 6oz
VESA (mm / ")	600 x 200 / 23 5/8 x 15 3/4	600 x 200 / 23 5/8 x 15 3/4	600 x 200 / 23 5/8 x 15 3/4	600 x 230 / 23 5/8 x 9 1/16
<b>Android Capabilities</b>				
Remote Management (MDM)	5 Year	5 Year	5 Year	5 Year
Instant updates (OTA)	✓	✓	✓	✓
System Version	Android 6.0.1 Marshmallow			
CPU	RK3399 Dual-core ARM Cortex A72 and Quad-core ARM Cortex-A53			
Android Resolution	1080p	1080p	1080p	1080p
GPU	Mali-T860	Mali-T860	Mali-T860	Mali-T860
RAM	4G	4G	4G	4G
ROM	16GB	16GB	16GB	16GB
Wi-Fi Enabled	✓	✓	✓	✓
<b>Apps and Android Features</b>				
Whiteboard App	X	X	X	X
Email Out	✓	✓	✓	✓
Cleverstore	X	X	X	X
Lynx App	X	X	X	X
Lynx Pro	✓	✓	✓	✓
Clever Message – 24/7 Dynamic Messaging Service <b>NEW</b>	✓	✓	✓	✓
Dual Pen Mode <b>NEW</b>	✓	✓	✓	✓
Clevershare 2 App <b>NEW</b>	✓	✓	✓	✓
<b>Software</b>				
Lynx	X	X	X	X
Snowflake	X	X	X	X
DisplayNote	X	X	X	X
Montage	✓	✓	✓	✓
LynxPro Meeting	✓	✓	✓	✓
Stage	✓	✓	✓	✓
<b>Accessories</b>				
i5 PC Module included (1541041)	X	X	X	✓
USB Camera Ability	✓	✓	✓	✓
Writing Pen or Stylus	2 (EMR Active Pens)	2 (EMR Active Pens)	2 (EMR Active Pens)	2 (EMR Active Pens)
VGA, Audio Cables	✓	✓	✓	✓
HDMI, USB Cables	✓	✓	✓	✓
Clevershare 1541052	2	2	2	2
Clevercable	✓	✓	✓	✓
Personalized Profile Account (Pen Tray & NFC 1541053) <b>NEW</b>	✓	✓	✓	X

	55" Pro Series   HP	65" Pro Series   HP	75" Pro Series   HP	86" Pro Series   HP
Product Code	15455PROHP	15465PROHP	15475PROHP	15486PROHP
<b>Display</b>				
Screen Type	LED	LED	LED	LED
Aspect Ratio	16:09	16:09	16:09	16:09
Resolution	4K Ultra HD	4K Ultra HD	Full HD	4K Ultra HD
Backlight	D-LED	D-LED	D-LED	D-LED
Brightness (cd/m <sup>2</sup> )	350	350	350	350
Response Time	8ms	8ms	8ms	8ms
Audio	2 x 12W	2 x 12W	2 x 12W	2 x 12W
Android	✓	✓	✓	✓
Glass	Anti Glare	Anti Glare	Anti Glare	Anti Glare
Super Glide Surface	✓	✓	✓	✓
Contrast Ratio	1200:1	1200:1	1200:1	1200:1
<b>Interactive System</b>				
Touch Points	20	20	20	20
Sensor Type	High Precision IR	High Precision IR	High Precision IR	High Precision IR
Minimum Object Size (mm)	3	3	3	3
Response Time (Touch)	< 15ms	< 15ms	< 15ms	< 15ms
<b>Connectivity</b>				
USB 2.0 / 3.0 / Touch	4 / 2 / 1	4 / 2 / 1	4 / 2 / 1	4 / 2 / 1
HDMI 1.4 In / 2.0 in	0 / 2	0 / 2	0 / 2	0 / 2
DisplayPort in	0	0	0	0
VGA Input	1	1	1	1
HDMI Out	1	1	1	1
CVBS (requires a 3.5mm to 3 x phono socket, not included)	✓	✓	✓	✓
PC-Audio	✓	✓	✓	✓
VGA Output	X	X	X	X
LAN (RJ45)	✓	✓	✓	✓
RS232	✓	✓	✓	✓
Android Module Slot	✓	✓	✓	✓
PC Module Slot	✓	✓	✓	✓
<b>Power</b>				
Power	250W	300W	450W	500W
Power (in standby)	<0.5W	<0.5W	<0.5W	<0.5W
EU Energy Rating - Efficiency Class	B	A+	C	B
<b>Physical Specifications</b>				
Dimensions W x H x D (mm / ")	1318 x 789 x 103 / 51 5/64 x 31 1/16 x 4 1/16	1537 x 913 x 99 / 60 33/64 x 35 15/16 x 3 57/64	1779 x 1032 x 100 / 70 3/64 x 40 5/8 x 3 15/16	2004 x 1176 x 99.6 / 78.9 57/64 x 46 19/64 x 3 59/64
Weight	36.5kg / 80lb 7.4oz	49kg / 108lb	57.8kg / 127lb 6.8oz	73.7kg / 162lb 8oz
VESA (mm / ")	400 x 400 / 15 3/4 x 15 3/4	600 x 400 / 23 5/8 x 15 3/4	800 x 400 / 31 1/2 x 15 3/4	800 x 600 / 31 1/2 x 23 5/8
<b>Android Capabilities</b>				
Remote Management (MDM)	5 Year	5 Year	5 Year	5 Year
Instant updates (OTA)	✓	✓	✓	✓
System Version	Android 6.0.1 Marshmallow			
CPU	RK3399 Dual-core ARM Cortex A72 and Quad-core ARM Cortex- A53			
Android Resolution	1080p	1080p	1080p	1080p
GPU	Mali-T860	Mali-T860	Mali-T860	Mali-T860
RAM	4G	4G	4G	4G
ROM	16GB	16GB	16GB	16GB
Wi-Fi Enabled	✓	✓	✓	✓
<b>Apps and Android Features</b>				
Whiteboard App	X	X	X	X
Email Out	✓	✓	✓	✓
Cleverstore	X	X	X	X
Lynx App	X	X	X	X
Lynx Pro	✓	✓	✓	✓
Clever Message – 24/7 Dynamic Messaging Service <b>NEW</b>	✓	✓	✓	✓
Dual Pen Mode <b>NEW</b>	✓	✓	✓	✓
Clevershare 2 App <b>NEW</b>	✓	✓	✓	✓
<b>Software</b>				
Lynx	X	X	X	X
Snowflake	X	X	X	X
DisplayNote	X	X	X	X
Montage	✓	✓	✓	✓
LynxPro Meeting	✓	✓	✓	✓
Stage	✓	✓	✓	✓
<b>Accessories</b>				
i5 PC Module included (1541041)	X	X	X	X
USB Camera Ability	✓	✓	✓	✓
Writing Pen or Stylus	2	2	2	2
VGA, Audio Cables	✓	✓	✓	✓
HDMI, USB Cables	✓	✓	✓	✓
Clevershare 1541052	X	X	X	X
Clevercable	X	X	X	X
Personalized Profile Account (Pen Tray & NFC 1541053) <b>NEW</b>	X	X	X	X

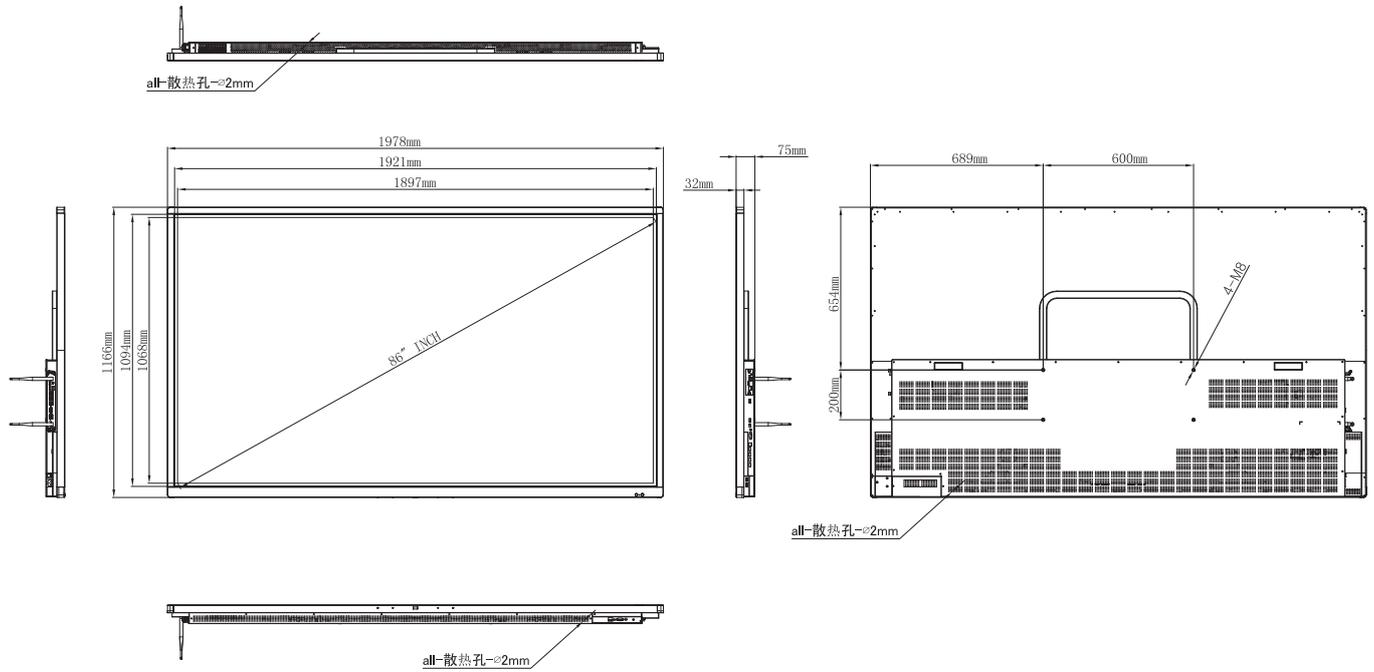
## 65" Pro Series | E-CAP



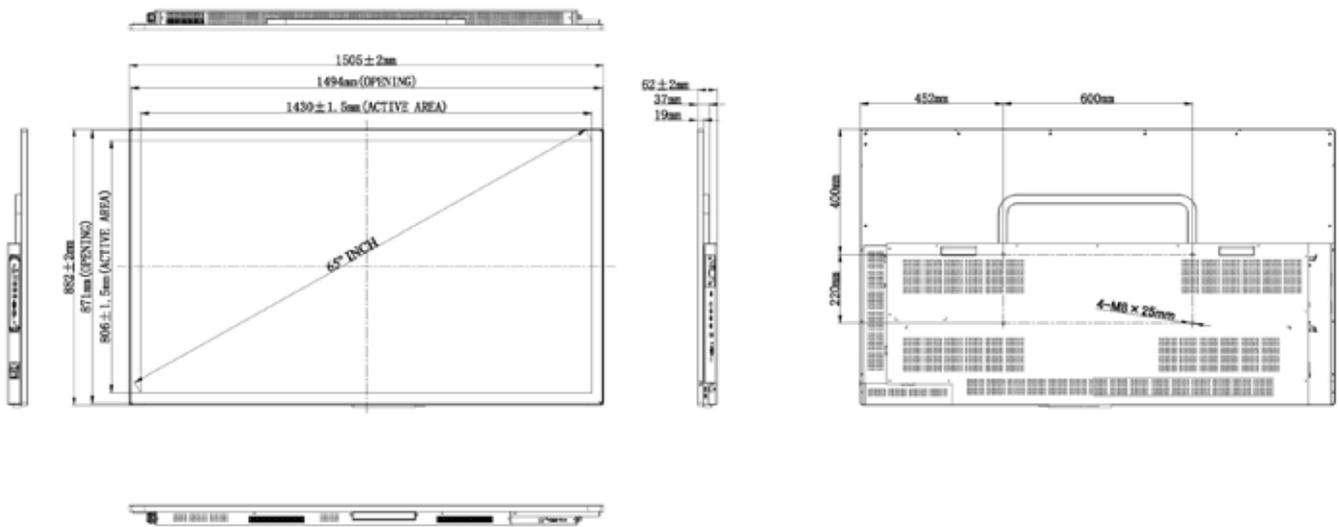
## 75" Pro Series | E-CAP



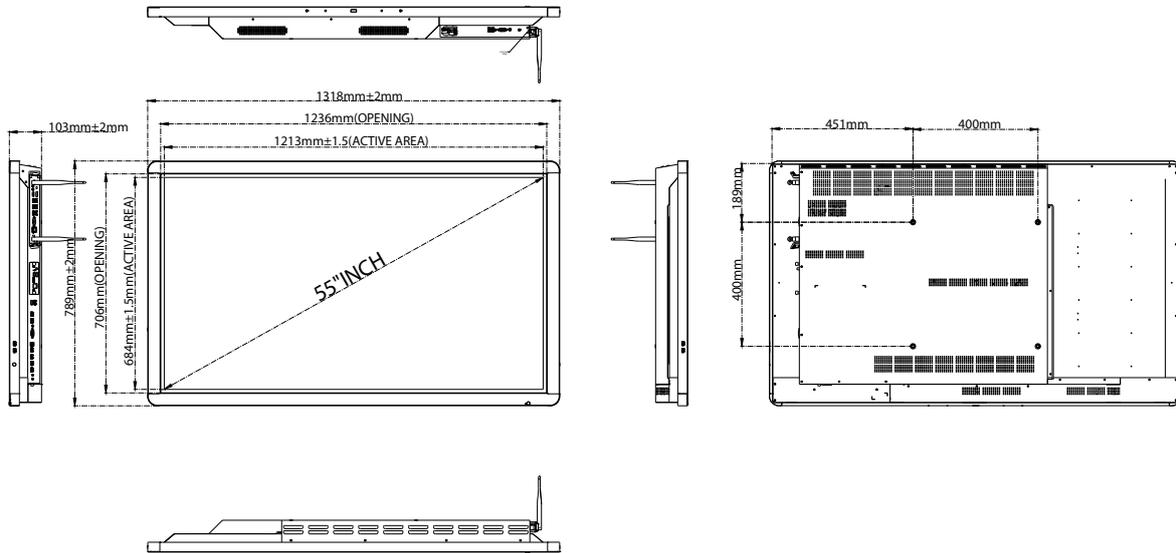
## 86" Pro Series | E-CAP



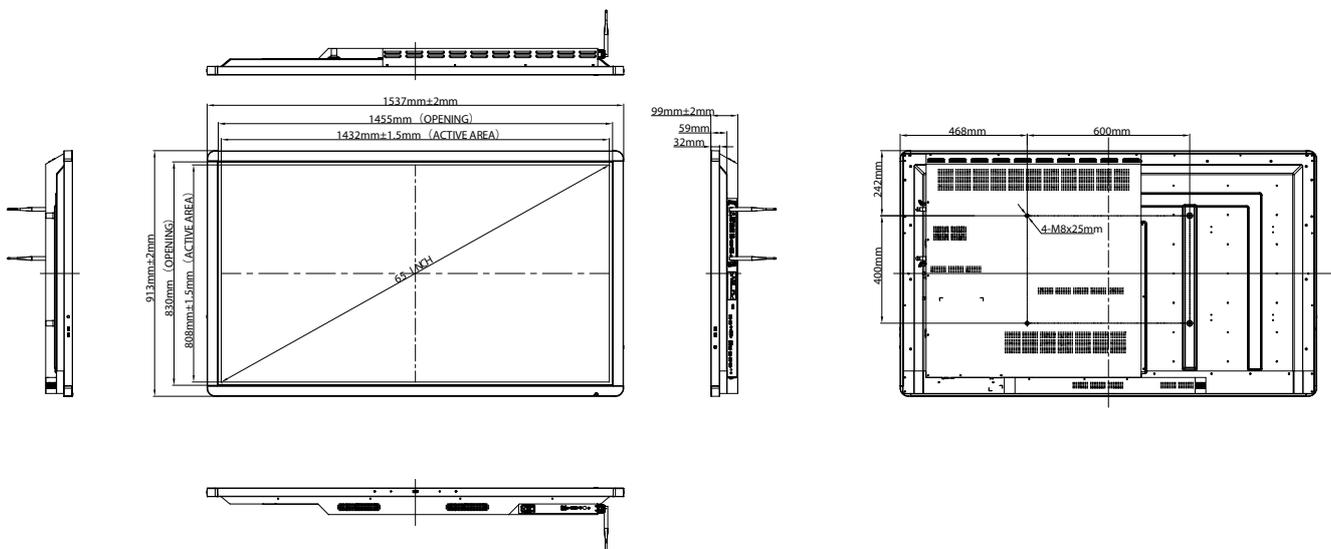
## 65" Capacitive Touch



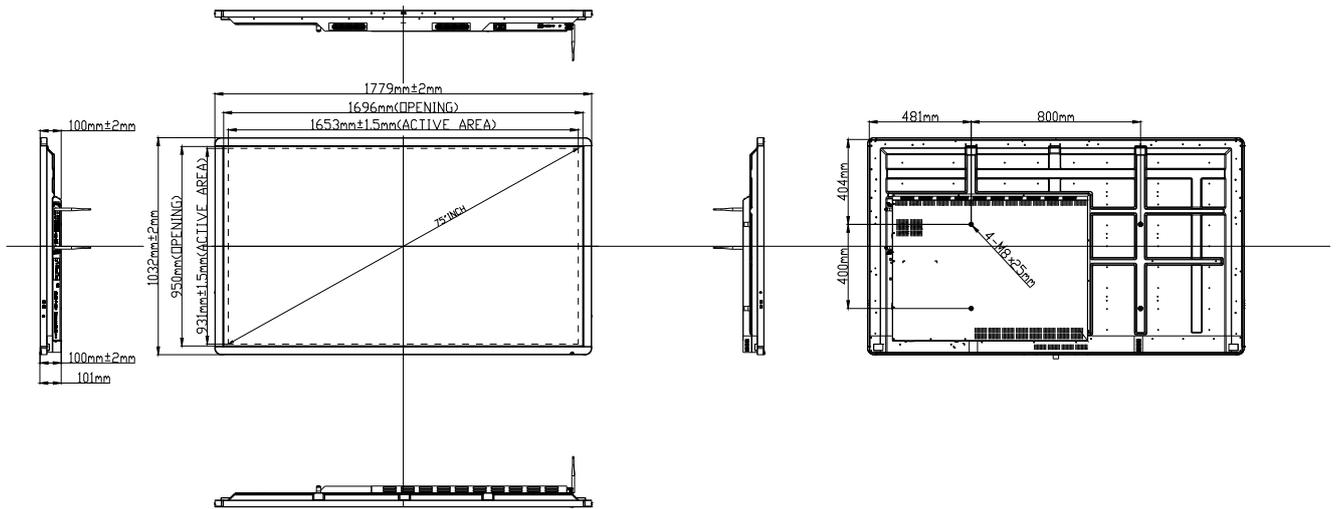
## 55" Pro Series | High Precision



## 65" Pro Series | High Precision



## 75" Pro Series | High Precision



## 86" Pro Series | High Precision

