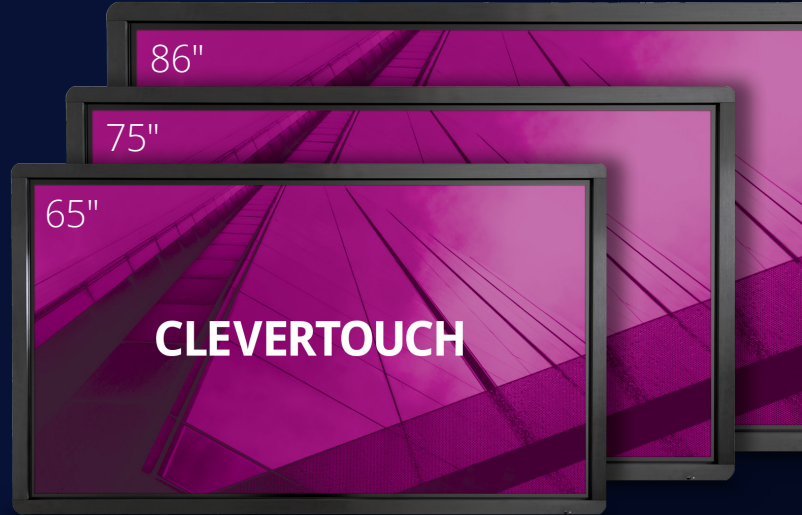# Pro Series

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.

86"

75"

65"

CLEVERTOUCH

The award winning all-in-one solution for an immersive workspace experience

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

Share content from any device

Clevershare App is free to download and compatible with Android, Windows, iOS and Chrome devices. Up to 50 devices can connect with the Clevertouch screen and share content – images, video, and audio.

Networking and security

Our touchscreens are designed to integrate with your current system set up and work with your current software. 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.
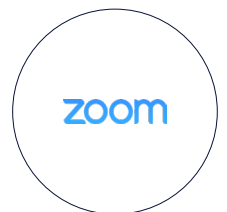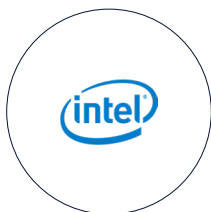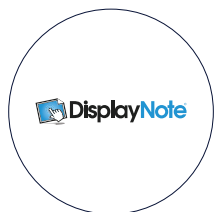
A natural and fluid writing experience

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.

Send messages, alerts, announcements and media to all of your Clevertouch screens remotely

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.

Our Partners

DisplayNote · intel · Logitech · Microsoft · Skype for Business · ZOOM

Connecting people with technology

Pro Series 2018 v.1

NEW

Remote management

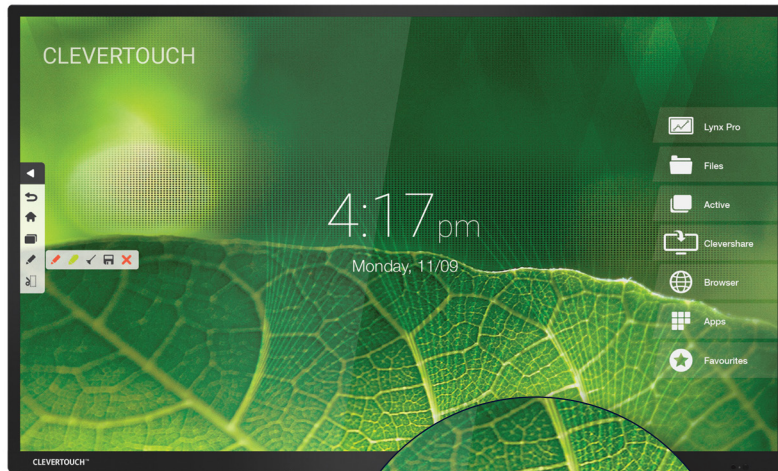Control all your screens, run diagnostics and shut down from a single device.

NEW

Super glide surface

Smooth glass for a fluid writing experience.

Compatibility

Compatible with **Windows, Mac OS X, MacOS** and **Chromebook.**

NEW

Video conferencing

Access Zoom, Skype for Business or Mosaic.

NEW

Cloud accounts

Connect instantly to your Google Drive or OneDrive accounts.

NEW

Smart personalized account profile

COMING SOON
Access your settings and files from your NFC key fob on any screen.

Clevertouch Features

Fully customizable

Local team with expert knowledge

Comprehensive warranty

20
20-point touch

Energy efficient

No software subscription fees

4K
4K resolution display

Smart personalized profile

Remote management

OTA
OTA (Over the air) updates

Integrated speakers

Compatible with existing hardware and software

LUX user interface

No shadow

Anti-glare glass

HDMI, VGA, RS232 and USB connectivity

Optimal performance

Super glide surface

Pro Series Range

|	Capacitive Touch	E-CAP	High Precision
Dual pen functionality – Combine dual colour 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 smart personalised account profiles		✓	✓
Super glide surface		✓	✓
True bonded capacitive technology – The ultimate interactive technology	✓		
Sleek edge-to-edge design	✓		

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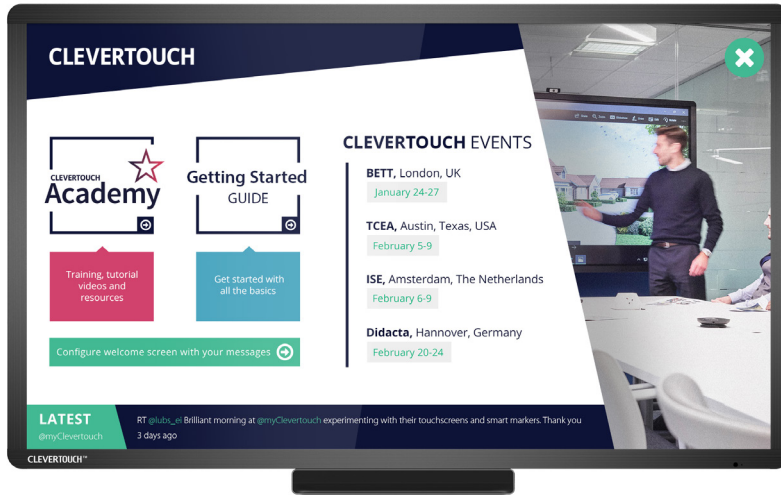
Instant messaging
Send instant or timed messages to any of your Clevertouch screens remotely.

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

Customise with your colours

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

abc 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
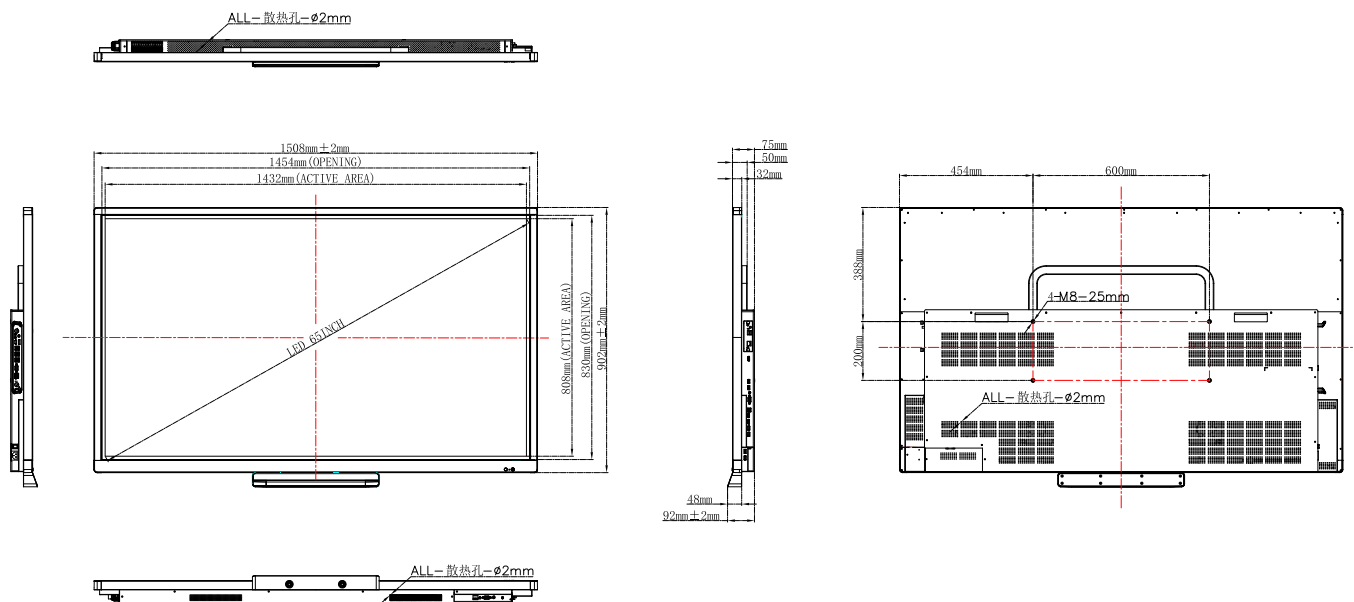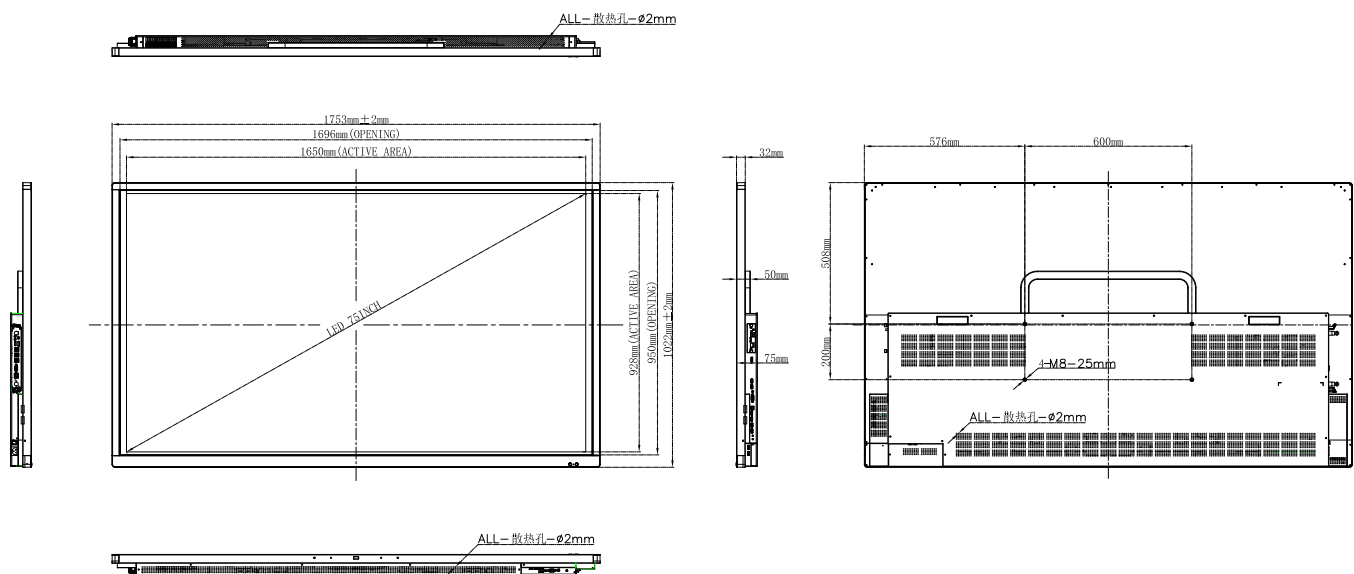
Works over multiple locations

	65" Pro Series | E-CAP	75" Pro Series | E-CAP	86" Pro Series | E-CAP	65" Capacitive Touch
Product Code	15465PROECAP	15475PROECAP	15486PROECAP	15465CAP
Display				
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/m²)	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
Interactive System				
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
Connectivity				
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	✗	✗	✗	✗
LAN (RJ45)	✓	✓	✓	✓
RS232	✓	✓	✓	✓
Module Slots	2	2	2	2
Power				
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
Physical Specifications				
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
Android Capabilities				
Remote Management (MDM)	✓	✓	✓	✓
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	✓	✓	✓	✓
Apps and Android Features				
Note App	✗	✗	✗	✗
Email Out	✓	✓	✓	✓
Cleverstore	✗	✗	✗	✗
Lynx App	✗	✗	✗	✗
Lynx Pro	✓	✓	✓	✓
Clever Message – Digital signage enabled **NEW**	✓	✓	✓	✓
Dual Pen Mode **NEW**	✓	✓	✓	✓
Clevershare 2 App **NEW**	✓	✓	✓	✓
Software				
Lynx	✗	✗	✗	✗
Snowflake	✗	✗	✗	✗
DisplayNote	✗	✗	✗	✗
Montage	✓	✓	✓	✓
LynxPro Meeting	✓	✓	✓	✓
Accessories				
i5 PC Module included (1541041)	✗	✗	✗	✓
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	✓	✓	✓	✗
Smart Personalised Profile Account (Pen Tray & NFC 1541053) **NEW**	✓	✓	✓	✓

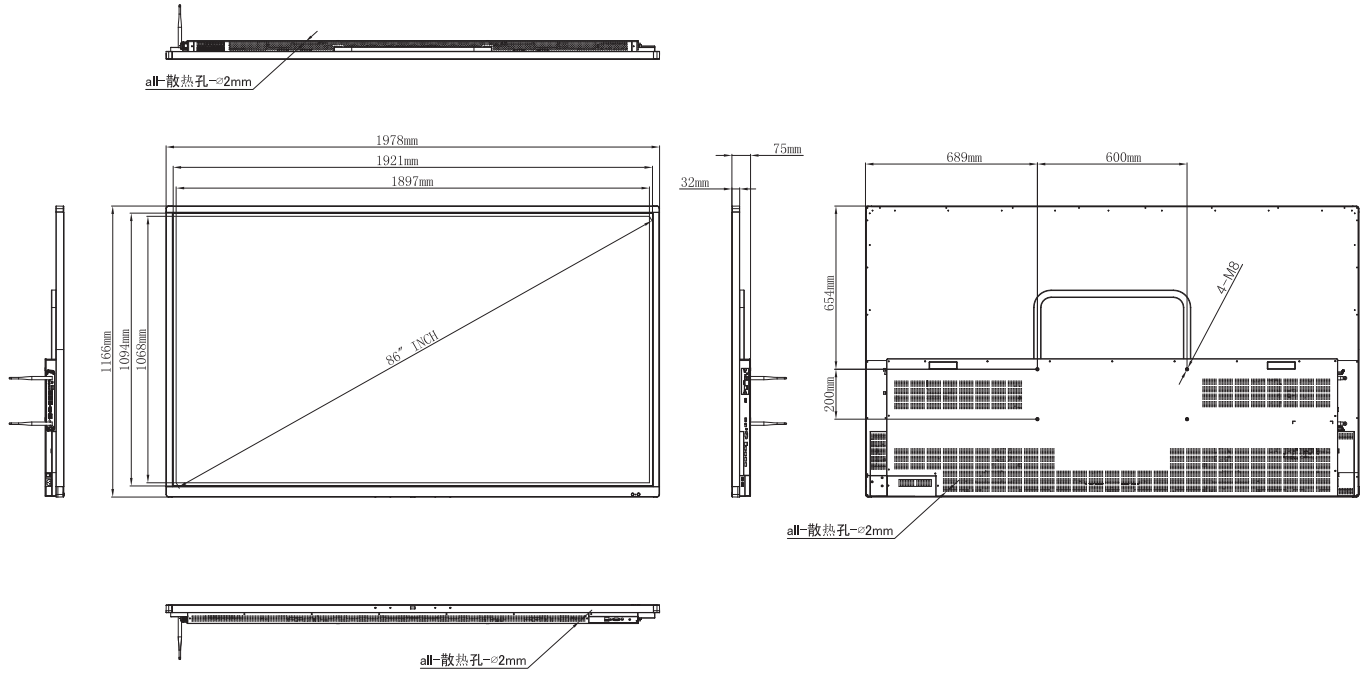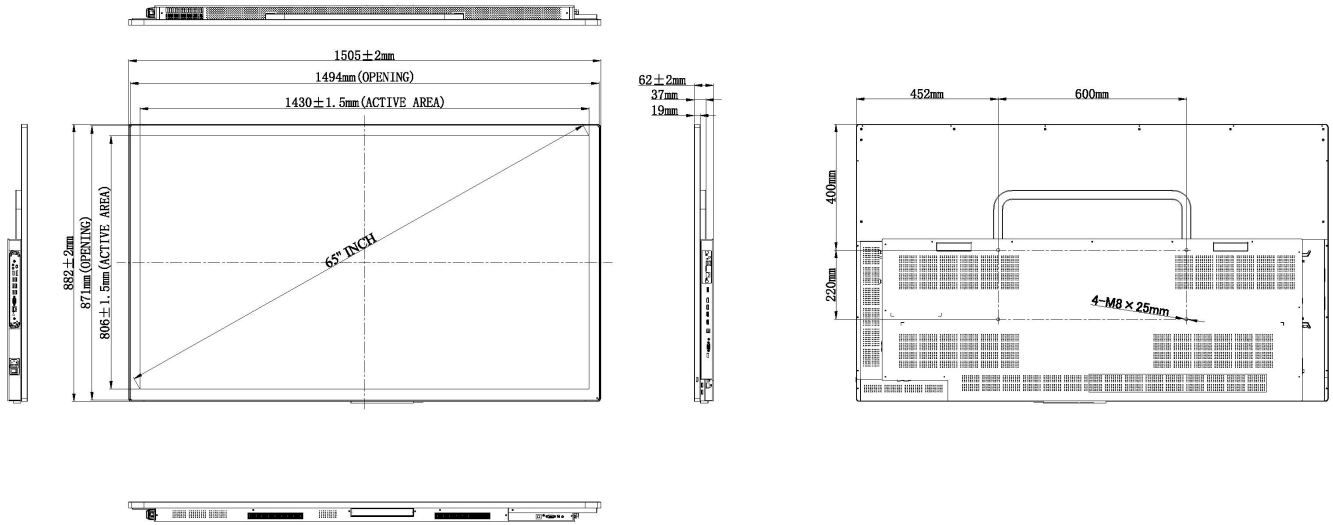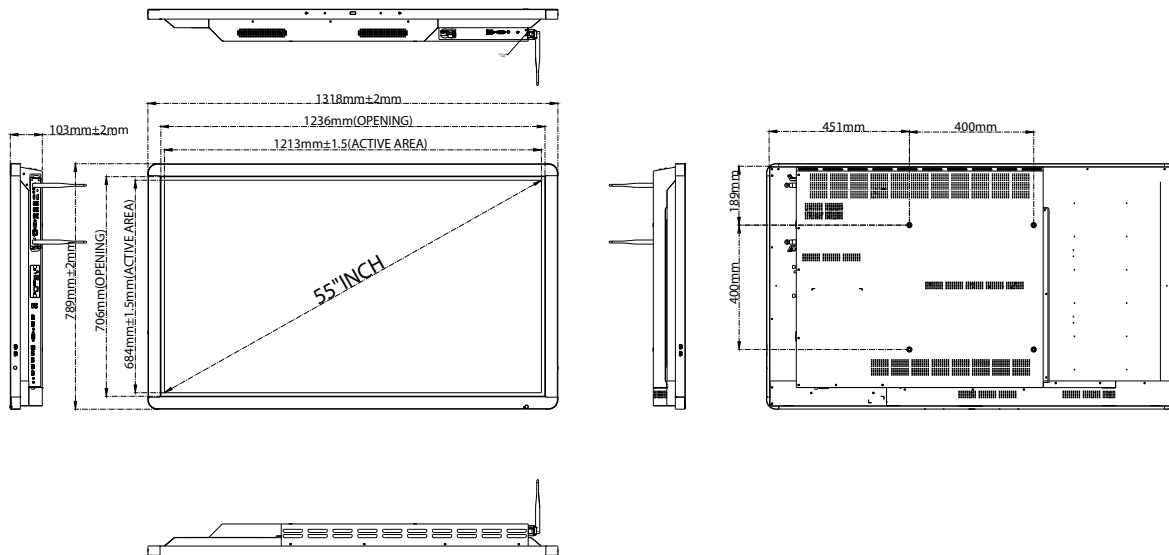|	55" Pro Series | HP	65" Pro Series | HP	75" Pro Series | HP	86" Pro Series | HP
Product Code	**15455PROHP**	**15465PROHP**	**15475PROHP**	**15486PROHP**
Display				
Screen Type	LED	LED	LED	LED
Aspect Ratio	16:09	16:09	16:09	16:09
Resolution	4K Ultra HD	4K Ultra HD	Full HD	4K Ultra HD
Backlight	D-LED	D-LED	D-LED	D-LED
Brightness (cd/m²)	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
Interactive System				
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
Connectivity				
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	✗	✗	✗	✗
LAN (RJ45)	✓	✓	✓	✓
RS232	✓	✓	✓	✓
Module Slots	2	2	2	2
Power				
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
Physical Specifications				
Dimensions W x H x D (mm / ")	1318 x 789 x 103/ 51 57/64 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
Android Capabilities				
Remote Management (MDM)	✓	✓	✓	✓
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	✓	✓	✓	✓
Apps and Android Features				
Note App	✗	✗	✗	✗
Email Out	✓	✓	✓	✓
Cleverstore	✗	✗	✗	✗
Lynx App	✗	✗	✗	✗
Lynx Pro	✓	✓	✓	✓
Clever Message – Digital signage enabled **NEW**	✓	✓	✓	✓
Dual Pen Mode **NEW**	✓	✓	✓	✓
Clevershare 2 App **NEW**	✓	✓	✓	✓
Software				
Lynx	✗	✗	✗	✗
Snowflake	✗	✗	✗	✗
DisplayNote	✗	✗	✗	✗
Montage	✓	✓	✓	✓
LynxPro Meeting	✓	✓	✓	✓
Accessories				
i5 PC Module included (1541041)	✗	✗	✗	✗
USB Camera Ability	✓	✓	✓	✓
Writing Pen or Stylus	2	2	2	2
VGA, Audio Cables	✓	✓	✓	✓
HDMI, USB Cables	✓	✓	✓	✓
Clevershare 1541052	✗	✗	✗	✗
Clevercable	✗	✗	✗	✗
Smart Personalised Profile Account (Pen Tray & NFC 1541053) **NEW**	✗	✗	✗	✗

65" Pro Series | E-CAP
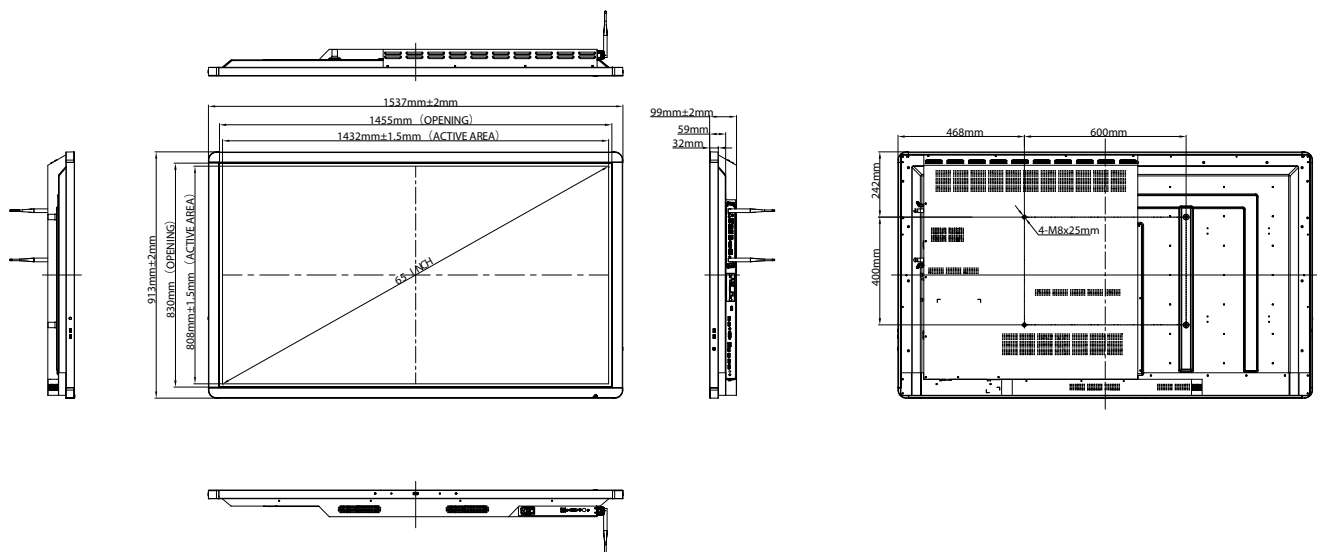

75" Pro Series | E-CAP
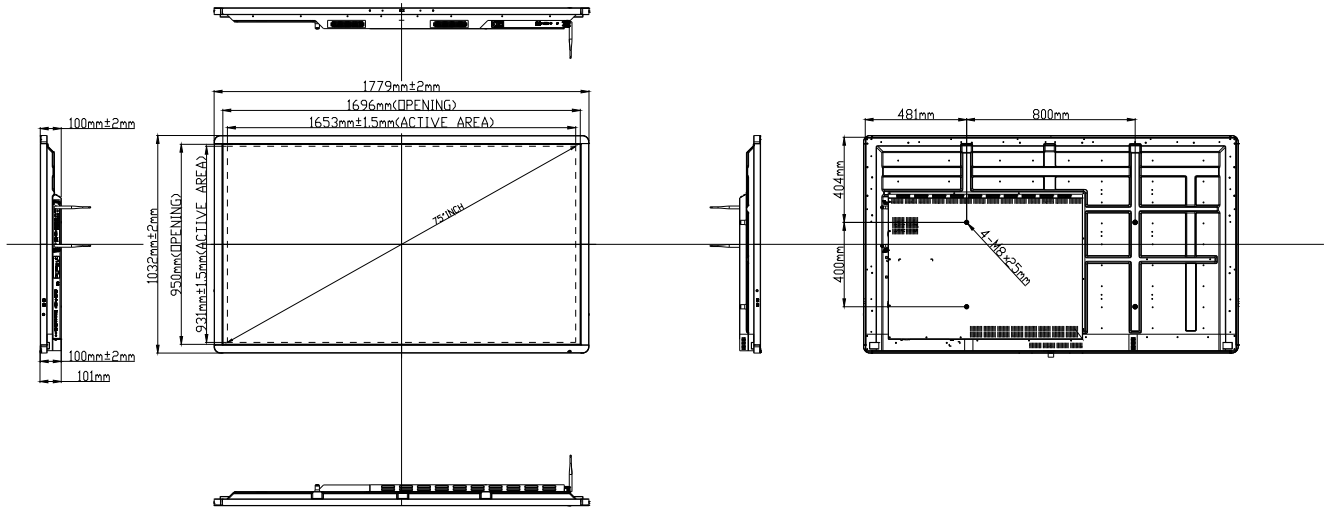
86" Pro Series | E-CAP
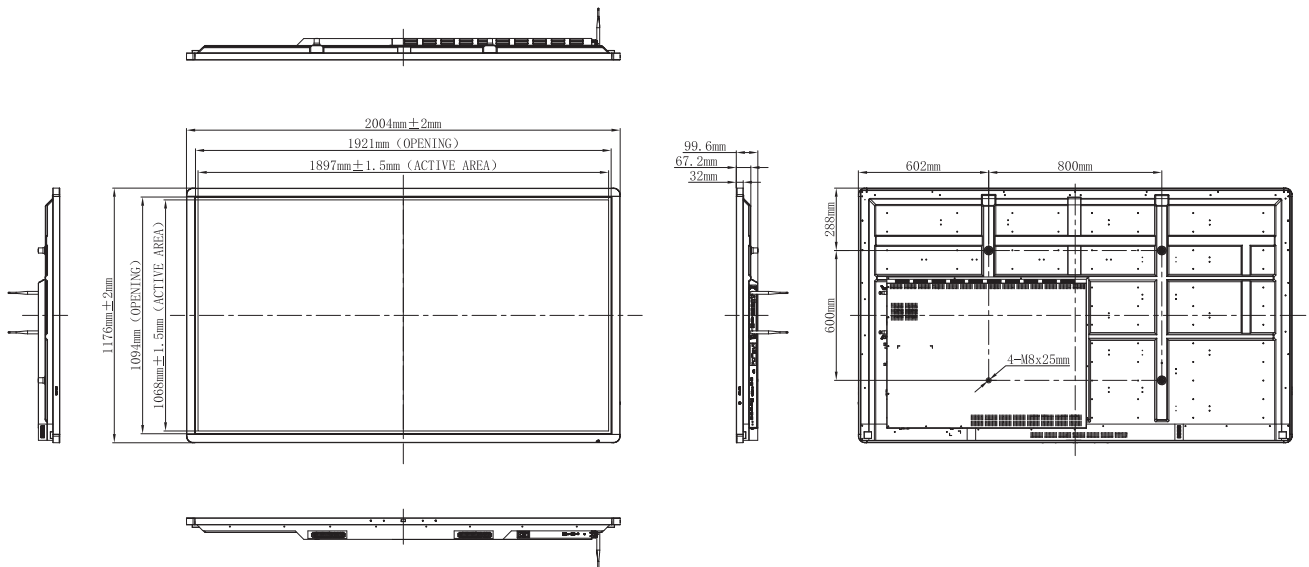

65" Capacitive Touch

55" Pro Series | HP

65" Pro Series | HP

75" Pro Series | HP

86" Pro Series | HP

Clevertouch PC Modules

	i5 PC Module	i7 PC Module
Product Code	**1541041**	**1541042**
PC		
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
Power		
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
Physical Specs		
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
Environmental Conditions		
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%
ESD		
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)

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

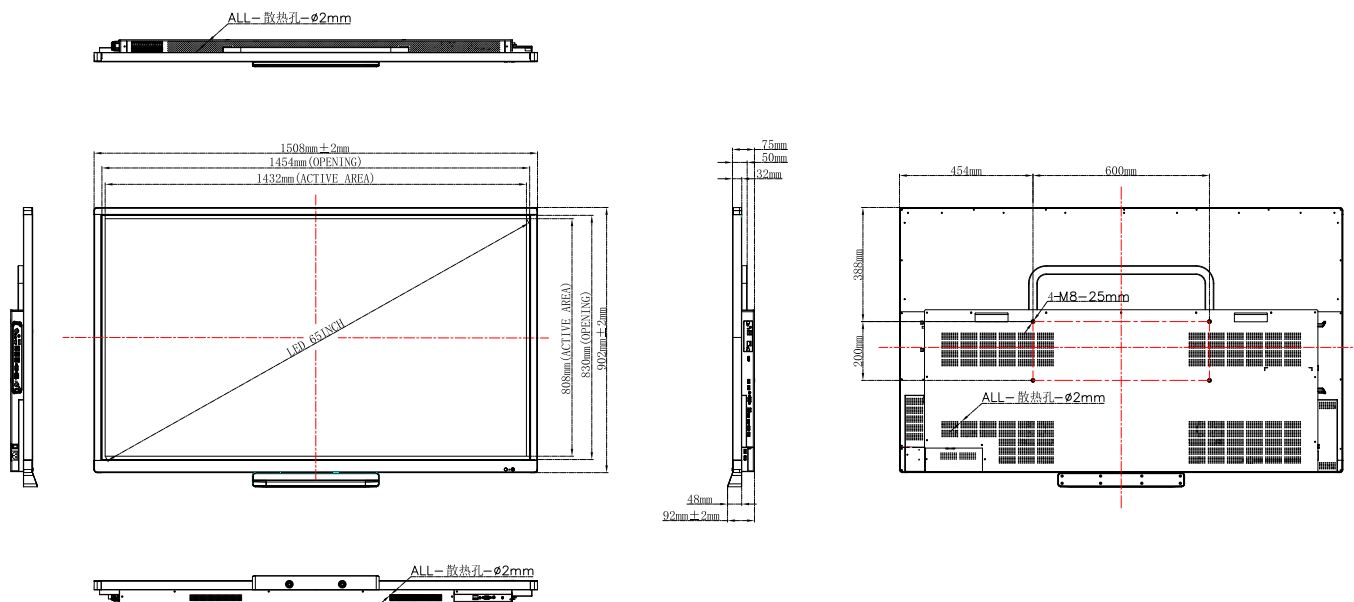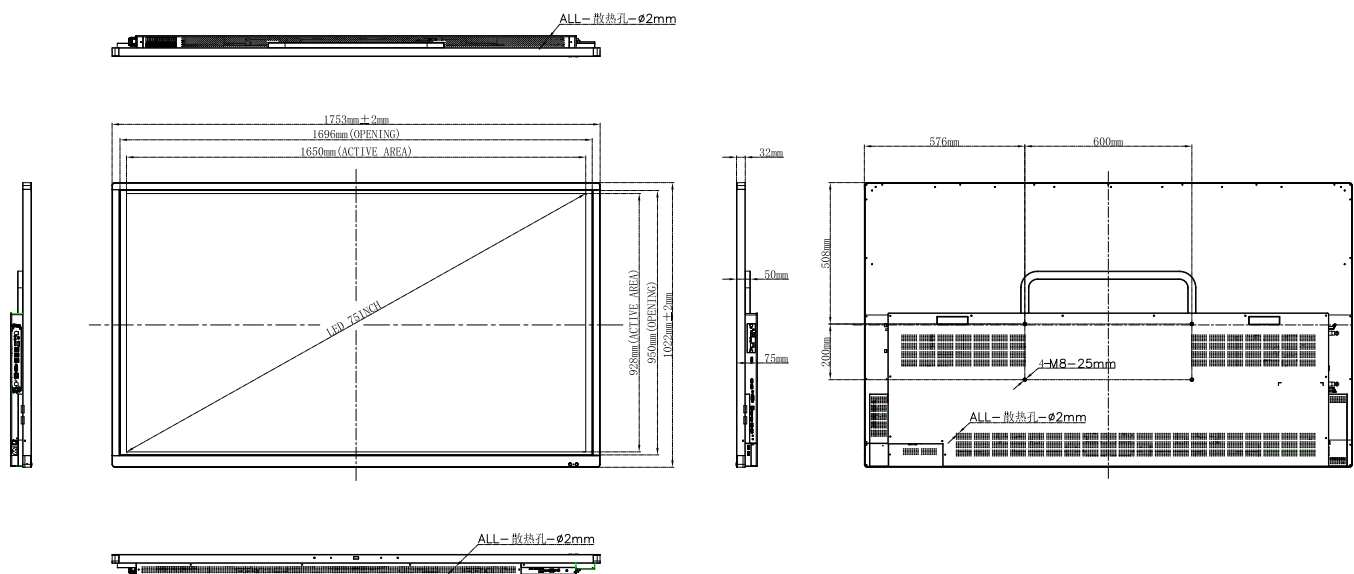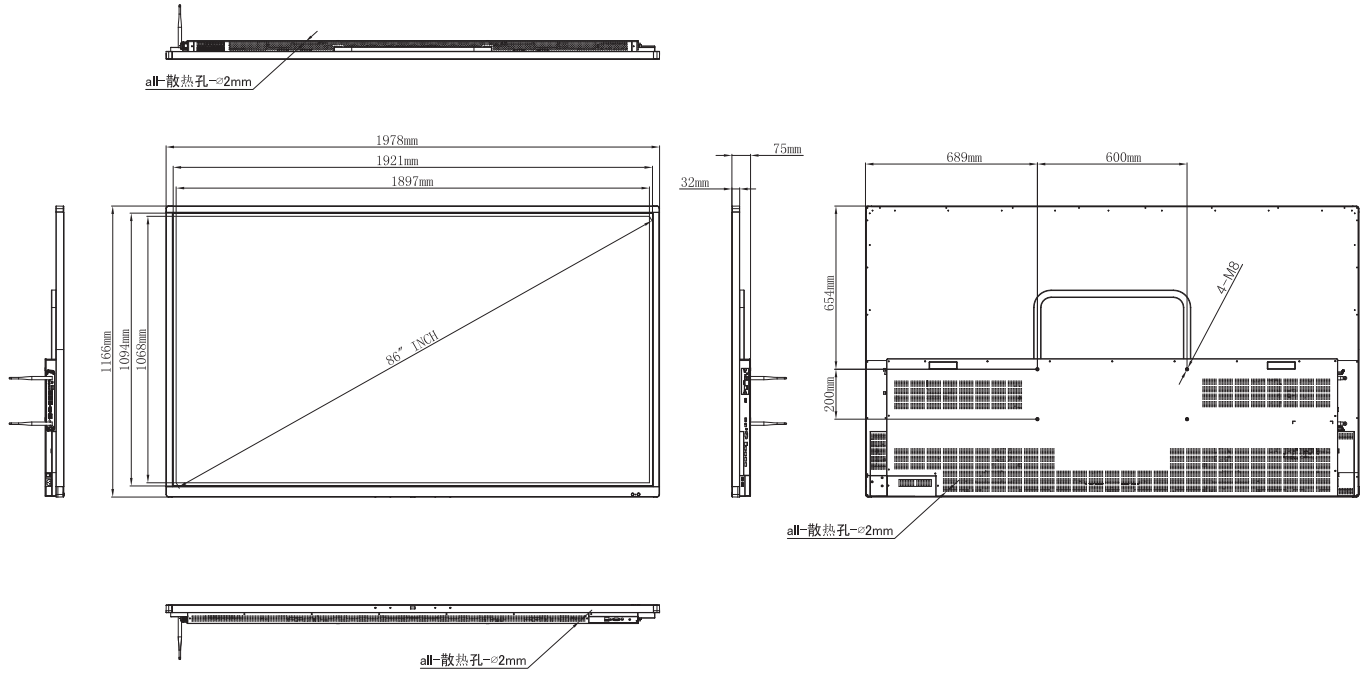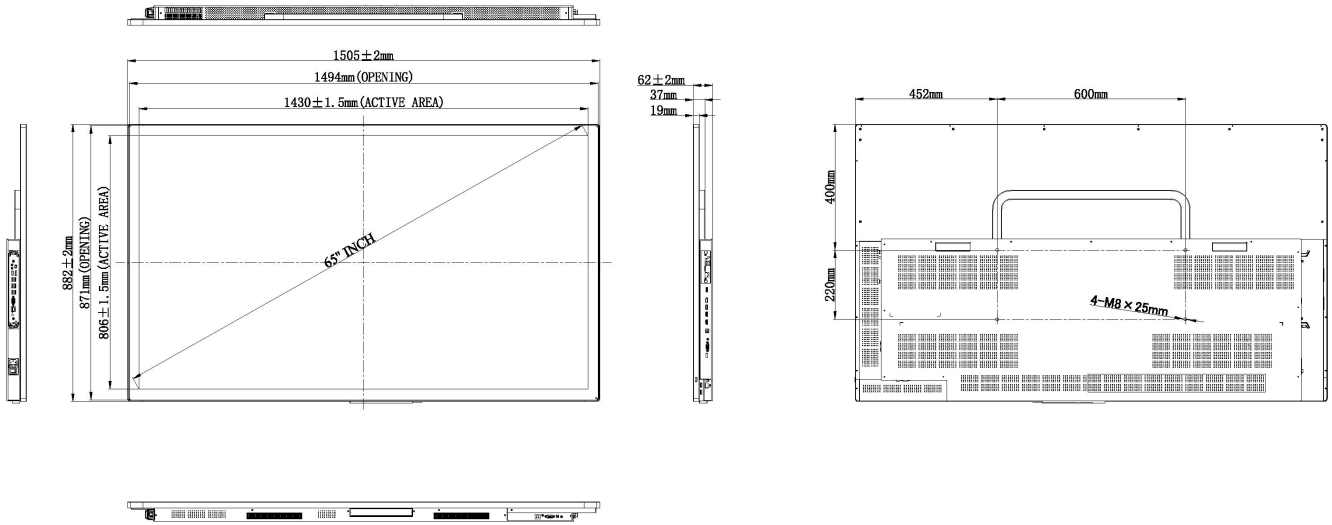| Physical Specifications	
Dimensions L x H x W (mm / ")	187 x 28 x 24 / 3 1/32 x 7 1/64 x 0 27/32
Dimensions (Package) L x H x W (mm / ")	210 x 111 x 44 / 8 17/64 x 1 47/64 x 4 3/8
Net Weight	35g
Gross Weight	550g

65" Pro Series | E-CAP
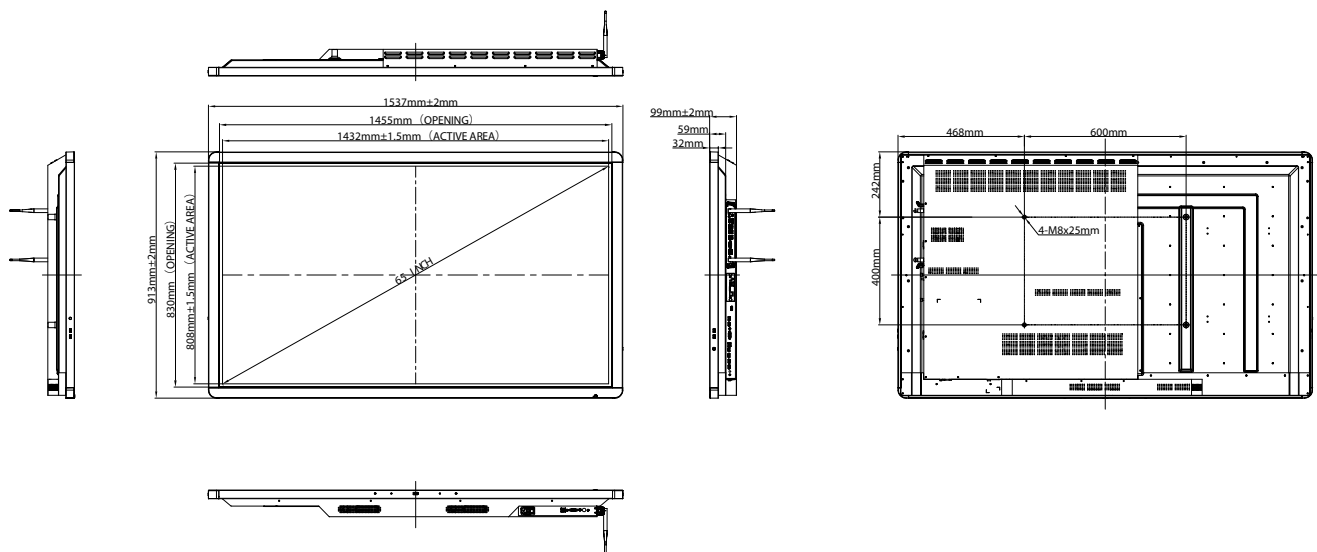

75" Pro Series | E-CAP

86" Pro Series | E-CAP

all-散热孔-∅2mm

1978mm
1921mm
1897mm

75mm
32mm

689mm
600mm

4-M8

654mm
200mm

86" INCH

1166mm
1094mm
1068mm

all-散热孔-∅2mm

all-散热孔-∅2mm

65" Capacitive Touch

1505±2mm
1494mm(OPENING)
1430±1.5mm(ACTIVE AREA)

62±2mm
37mm
19mm

452mm
600mm

400mm
220mm

4-M8×25mm

65" INCH

882±2mm(OPENING)
871mm(OPENING)
806±1.5mm(ACTIVE AREA)

55" Pro Series | HP

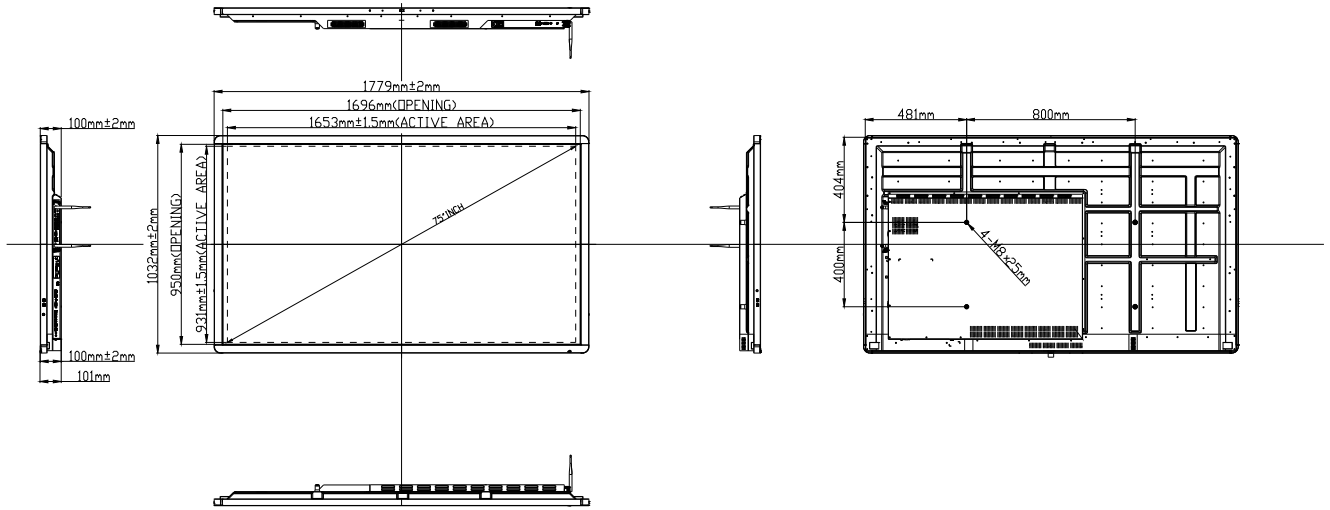## 65" Pro Series | HP

75" Pro Series | HP

86" Pro Series | HP