# 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.



INAVATION AWARDS TECHNOLOGY WINNER 2018 **Display Technology for Collaboration and Conferencing** 

InAVation Awards 2018 - Winner



Manufacturer of the Year AV Awards 2015 - Winner



# The award winning all-in-one solution



#### **Flexible Solution**

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

Clevertouch offers long-term savings and increased return on investment.



#### **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



#### **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







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**



### 24/7 digital signage

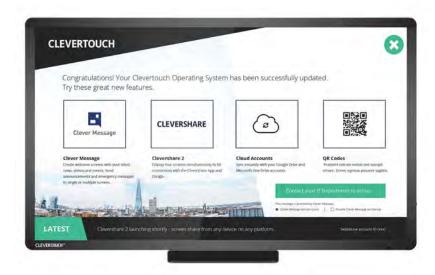
Turn your Clevertouch into an interactive digital signage kiosk.

#### Branded power-up screen

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

### Live video streaming

Broadcast live or prerecorded 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



# **Pro Series Range**

	Capacitive Touch	E-CAP	High Precision
	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.	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.	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	✓	<b>✓</b>	
Slim and lightweight	✓	✓	
Simultaneous writing gesture control and palm recognition	✓	✓	
NFC Clever account profiles		<b>✓</b>	
Super glide surface		✓	✓
True bonded capacitive technology - The ultimate interactive technology	✓		
Sleek edge-to-edge design	<b>✓</b>		

### 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.



### **Clevertouch PC Modules**





D 1 (6)	i5 PC Module	i7 PC Module
Product Code PC	1541041	1541042
Туре	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 Condition		
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	LAIA/ massad lavel A test/CDV	14IV/ passed level A test/CDV
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)

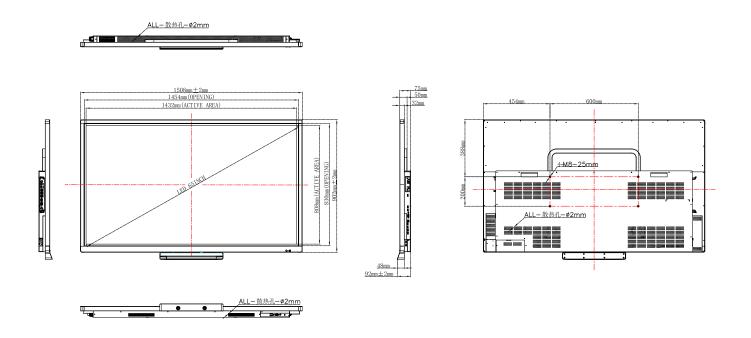
### $\textbf{CLEVERTOUCH}^{\scriptscriptstyle\mathsf{TM}}$

	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
	0	0	0 / 2	0
DisplayPort in		1		
VGA Input	1		1	1
HDMI Out CVBS (requires a 3.5mm to 3 x	1	1	1	1
phono socket, not included)	✓	✓	✓	✓
PC-Audio	✓	✓	✓	✓
VGA Output	Х	×	×	Х
LAN (RJ45)	✓	·	√	<i>,</i>
RS232	✓	✓	✓	/
Android Module Slot	✓	√	1	√
PC Module Slot	√	<i>✓</i>	<b>√</b>	<i>'</i>
Power	•	•	•	•
	20014	20014	40004	25014
Power	300W	300W	400W	250W
Power (in standby)	<0.5W	<0.5W	<0.5W	<0.5W
EU Energy Rating - Efficiency Class	В	A	A	TBD
Physical Specifications				
Dimensions W x H x D (mm / ")	1508 x 902 x 75 /	1753 x 1022 x 75 /	1978 x 1166 x 75 /	1505 x 882 x 62 /
. ,	59 3/8 x 35 33/64 x 2 61/64	69 1/64 x 40 15/64 x 2 61/64	77 7/8 x 45 29/32 x 2 61/64	59 1/4 x 34 23/32 x 2 7/16
Weight	45kg / 99lb 3oz 600 x 200 /	70kg / 154lb 5oz 600 x 200 /	83.85kg / 184lb 14oz 600 x 200 /	49kg / 165lb 6oz 600 x 230 /
VESA (mm / ")	23 5/8 x 15 3/4	23 5/8 x 15 3/4	23 5/8 x 15 3/4	23 5/8 x 9 1/16
Android Capabilities				
Remote Management (MDM)	5 Year	5 Year	5 Year	5 Year
	5 feat	5 feai	5 fedi	5 real
Instant updates (OTA)	Andraid CO 1 March mallour	<b>V</b>	<b>V</b>	<b>V</b>
System Version	Android 6.0.1 Marshmallow	72 d O d ADM Ct AF2		
CPU		72 and Quad-core ARM Cortex-A53	1000	1000
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				
Whiteboard App	Х	Х	Х	Х
Email Out	✓	✓	✓	✓
Cleverstore	×	×	х	х
Lynx App	×	×	×	X
Lynx Pro	✓	✓	✓	<i>y</i>
Clever Message – 24/7 Dynamic	/	✓	✓	✓
Messaging Service NEW				
Dual Pen Mode <b>NEW</b>	✓	✓	✓	✓
Clevershare 2 App <b>NEW</b>	✓	✓	✓	✓
Software				
Lynx	х	Х	х	Х
Snowflake	×	×	×	X
DisplayNote	×	×	×	×
Montage	✓	✓	✓	√
LynxPro Meeting	✓	✓	✓	✓
Stage	✓	✓ /	√	√
Accessories				
	v	v	v	<b>√</b>
i5 PC Module included (1541041)	X	X	X	
USB Camera Ability	✓ 2 (FMD Active Done)	2 (FMD Active Dans)	✓ 2 (FMD Active Dens)	2 (FMAD Astrius Done)
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>	✓	✓	✓	×

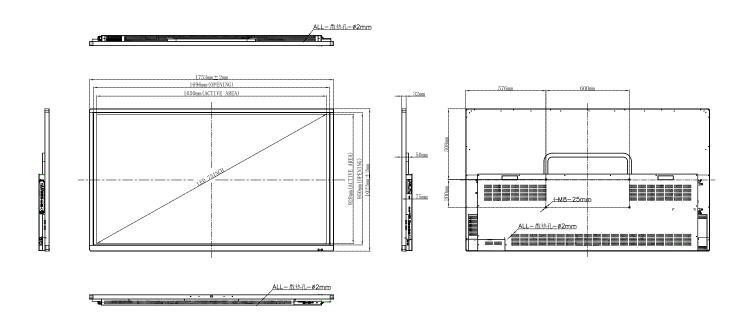
### $\textbf{CLEVERTOUCH}^{\scriptscriptstyle\mathsf{TM}}$

Product Code	55" Pro Series   HP	65" Pro Series   HP	75" Pro Series   HP	86" Pro Series   HP
Display	is issi item	15 TOS. NOT.	15 1751 116111	15 1561 115111
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	✓ × 1244	√ × 12 vv		
			√ 	√ 
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				
	4./2./1	4/2/1	4/2/1	1/2/1
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	×
LAN (RJ45)	<i>'</i>	<i>,</i>	<i>'</i>	<i>^</i>
RS232	✓	✓	✓	✓
Android Module Slot	✓	✓	✓	✓
PC Module Slot	✓	✓	✓	✓
Power				
	2504/	20014	450\M	FOOM
Power	250W	300W	450W	500W
Power (in standby)	<0.5W	<0.5W	<0.5W	<0.5W
EU Energy Rating - Efficiency Class	В	A+	C	В
Physical Specifications				
	1318 x 789 x 103/	1537 x 913 x 99 /	1779 x 1032 x 100 /	2004 x 1176 x 99.6 /
Dimensions W x H x D (mm / ")	51 57/64 x 31 1/16 x 4 1/16	60 33/64 x 35 15/16 x 3 57/64	70 3/64 x 40 5/8 x 3 15/16	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
_	400 x 400 /	600 x 400 /	800 x 400 /	800 x 600 /
VESA (mm / ")	15 3/4 x 15 3/4	23 5/8 x 15 3/4	31 1/2 x 15 3/4	31 1/2 x 23 5/8
Android Capabilities				
the state of the s	F. V	F. V	F. V	E.V
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	✓	✓	✓	✓
Apps and Android Features				
Whiteboard App	Х	Y	Х	Y
		X		X
Email Out	✓	✓	✓	1
Cleverstore	X	Х	Х	Х
Lynx App	X	Х	Х	Х
Lynx Pro	✓	✓	✓	✓
Clever Message – 24/7 Dynamic				
Messaging Service NEW	✓	✓	✓	1
Dual Pen Mode <b>NEW</b>	✓	✓	✓	✓
Clevershare 2 App <b>NEW</b>	✓	1	1	1
Software				
Lynx	Х	X	Х	Х
Snowflake			Х	X
	Х	Х	^	
DisplayNote			X	Х
	x x	Х	Х	
Montage	x x ./	x x ✓	X ./	✓
Montage LynxPro Meeting	x x ./	x x ✓	X ✓	✓ ✓
Montage LynxPro Meeting Stage	x x ./	x x ✓	X ./	✓
Montage LynxPro Meeting Stage	x x ./	x x ✓	X ✓	✓ ✓
Montage LynxPro Meeting Stage Accessories	x x ./ ./	X X ✓ ✓	X V V	√ √ √
Montage LynxPro Meeting Stage Accessories i5 PC Module included (1541041)	x x ./ ./ ./	x x ✓ ✓	x ✓ ✓	X X
Montage LynxPro Meeting Stage Accessories i5 PC Module included (1541041) USB Camera Ability	X X ✓ ✓ ✓	X X V V	x ✓ ✓	× × ×
Montage LynxPro Meeting Stage Accessories i5 PC Module included (1541041) USB Camera Ability Writing Pen or Stylus	X X ✓ ✓ X Z	X X V V Z	x √ √ × √ 2	<pre></pre>
Montage LynxPro Meeting Stage Accessories i5 PC Module included (1541041) USB Camera Ability Writing Pen or Stylus	X X ✓ ✓ ✓	X X V V	x ✓ ✓	× ×
Montage LynxPro Meeting Stage Accessories i5 PC Module included (1541041) USB Camera Ability Writing Pen or Stylus VGA, Audio Cables	X X ✓ ✓ X Z	X X V V Z	x √ √ × √ 2	<pre></pre>
Montage LynxPro Meeting Stage Accessories i5 PC Module included (1541041) USB Camera Ability Writing Pen or Stylus VGA, Audio Cables HDMI, USB Cables	X X V V X X Z	X X V V Z Z	x √ √ x √ 2	X V 2 V
Montage LynxPro Meeting Stage Accessories i5 PC Module included (1541041) USB Camera Ability Writing Pen or Stylus VGA, Audio Cables HDMI, USB Cables Clevershare 1541052	X X V V X V 2 V X	X X V V X V 2 V X	X  V  X  V  2  V  X  X	x y 2 y x
DisplayNote Montage LynxPro Meeting Stage Accessories i5 PC Module included (1541041) USB Camera Ability Writing Pen or Stylus VGA, Audio Cables HDMI, USB Cables Clevershare 1541052 Clevercable Personalized Profile Account (Pen	X X V V X X Z	X X V V Z Z	X  V  X  V  2  V  V	X V 2 V

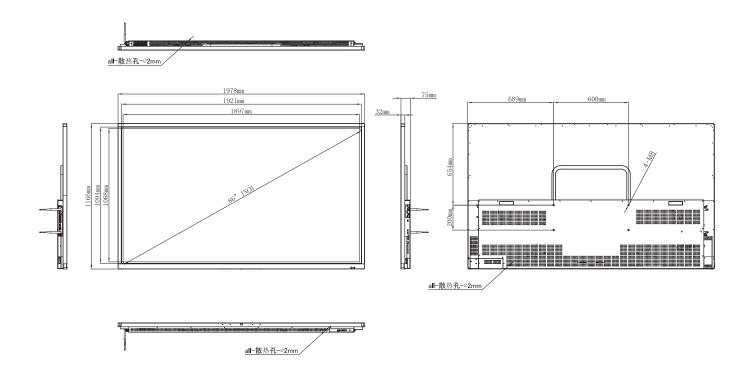
# 65" Pro Series | E-CAP



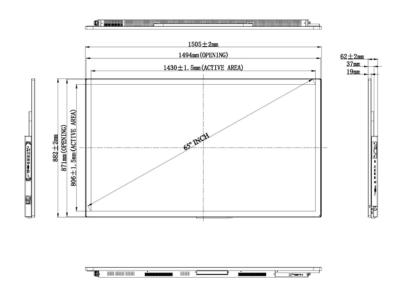
### 75" Pro Series | E-CAP

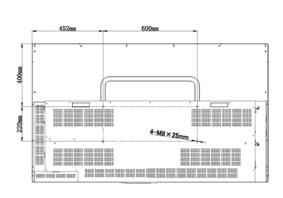


### 86" Pro Series | E-CAP

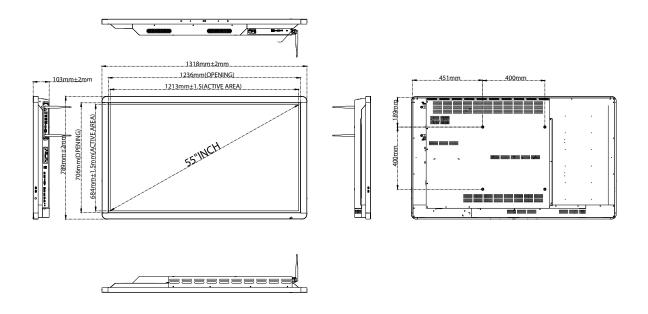


### **65" Capacitive Touch**

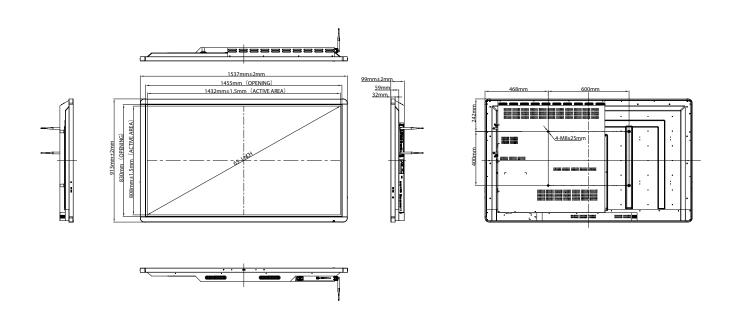




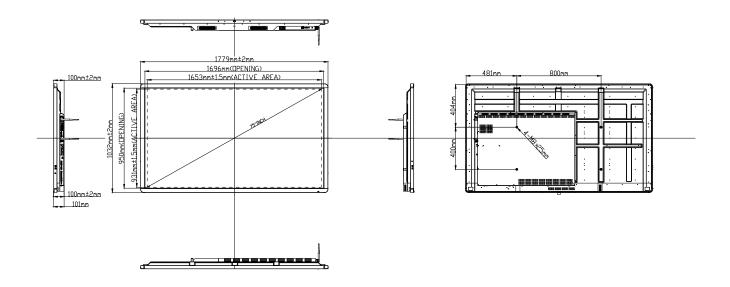
# 55" Pro Series | High Precision



# 65" Pro Series | High Precision



# **75" Pro Series** | High Precision



# 86" Pro Series | High Precision

