

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 (10 bit)
Resolution	4K UHD (3840x2160 @60Hz)
Response Time	5ms
Refresh Rate	60Hz
LCD Viewing Angle	178°
Brightness	400 cd/m²
Contrast Ratio	55" 4000:1 65" 4000:1 75" 4000:1 86" 4000:1
Dynamic Contrast Ratio	55" 5000:1 65" 5000:1 75" 5000:1 86" 5000:1
Glass Hardness	Tempered Glass - Mohs Level 7
Glass Type	Heat tempered - Anti Glare - Super Glide Surface
Main Board	V811
Life of Screen	50,000 hours

Interactivity

Writing Technology	High Precision Technology
Continuous Touch Points	20
Touch Resolution	32768x32768px
Response Time	5ms
Touch Accuracy	1.5mm
Minimum Object Size	3mm
Touch Tool	Finger, Gesture & Pen
Simultaneous Writing	Yes
Ink In Tools	Yes – LYNX
Pens Included	2 with different colour assignment to each end
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
HDMI In	3
HDMI Out	1
USB-A 2.0	3 (1 for system upgrade)
USB Touch (type B)	2
USB A 3.0 (faster data transfer)	3
USB C	2 (One supports 45W charging any device)
LAN In (RJ45)	1 GB
RS-232	Yes
Wake-on-Lan	Yes
Wireless Adapter 2.0 + WAP	Yes
Bluetooth	Yes - 4.0
Displayport In	1
VGA In	1
VGA Audio In	1 (3.5mm)
Optical Out	1 (Coax)
Headphone	1 (3.5mm)
Touch Out	3
NFC Reader / Writer	Yes
Camera	Optional extra
Proximity Sensor	Yes
WIFI	IEEE 802.11a/b/g/n/ac with 2 × 2 MIMO (hotspot only) (both 2.4 and 5 GHz bands). Capable of speeds up to 433Mbps

Computing

Operating System	Android Oreo 8
System Version	LUX 8
RAM	4GB
Internal Storage	32GB
CPU	Dual Core A73+Dual Core A53
GPU	Quad Core Mali G51
Android Resolution	4K
Android Module Slot	Yes
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
Line Array Microphone	Omni-directional up to 8 meters
Super Wide Sound	Yes

Power

Power Requirements	100 – 240V ~ 50/60Hz
Power Consumption (Normal)	55" 87W
	65" 118W
	75" 124W
	86" 172W
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"	1268×792×90mm
	65"	1489×919×91mm
	75"	1709.7×1042.4×94.8mm
	86"	1957.2×1181.9×94.8mm
Packed Dimensions	55"	1428×878×220mm
	65"	1697×1038×220mm
	75"	1875×1208×280mm
	86"	2146×1326×280mm
Net Weight	55"	31.25Kg
	65"	43.95Kg
	75"	56.73Kg
	86"	73.45Kg
Packed Weight	55"	38.55Kg
	65"	53.95Kg
	75"	75.75Kg
	86"	95.30Kg
VESA Mount Point	55"	400×200mm
	65"	600×400mm
	75"	800×400mm
	86"	800×600mm

Warranty



Warranty term and upgrade options vary by region. Contact your local reseller or distributor for information and visit www.clevertouch.com/about/warranty

Compliance & Certification

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



IMPACT™ Built-in Features

NUITEQ™ Snowflake	Yes
LYNX™ App With Online Lesson Planning	Yes
Cleverstore™ App Store For Education	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 licence

Packed Contents - Inside your Clevertouch Box

What's In The Box

- (1) Clevertouch IMPACT Plus™
- (1) 1.5M Length HDMI Cable
- (1) 3M Length USB cable (A-B)
- (2) 1.5M USBC 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
- (5) NFC Cards

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.co.uk

Support

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

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Glass Type	Heat tempered - Anti Glare - Super Glide Surface
Main Board	MS848
Life of Screen	50,000 hours

Interactivity

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USB A 3.0 (faster data transfer)	3
USB C	1 (non charging)
LAN In (RJ45)	1 GB
RS-232	Yes
Wake-on-Lan	Yes
Clevertouch WiFi Module	Yes
Bluetooth	Yes - 4.0
Displayport In	1
VGA In	1
VGA Audio In	1 (3.5mm)
Optical Out	1 (Coax)
Headphone	1 (3.5mm)
Touch Out	2
NFC Reader / Writer	Optional extra
Camera	Optional extra
Proximity Sensor	No
WIFI	IEEE 802.11a/b/g/n/ac (2.4 and 5 GHz bands). Capable of speeds up to 433Mbps

Computing

Operating System	Android Oreo 8
System Version	LUX 8
RAM	2GB
Internal Storage	16GB
CPU	Dual Core A73+Dual Core A53
GPU	Dual Core Mali G51
Android Resolution	1080p
Integrated LUX UI	Yes

Audio

Dual Front Facing, Bass Enhanced Speakers	2 x 15 Watt Speakers
Optical Audio Out	Yes
Audio Out	Yes
SPDIF / Fibre	Yes
Sound Channel	2.0

Power

Power Requirements	100 – 240V ~ 50/60Hz
Power Consumption (Normal)	65" 150W 75" 180W 86" 220W
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Storage Humidity	10% to 90% RH
Altitude	Below 5000 metres

Physical Specifications

Panel Dimensions	65" 1489x919x91mm 75" 1710x1004x88mm 86" 1957x1143x87mm
Packed Dimensions	65" 1669x1015x223mm 75" 1930x1140x280mm 86" 2123x1310x280mm
Net Weight	65" 39.90Kg 75" 51.95Kg 86" 66.45Kg
Packed Weight	65" 49.25Kg 75" 68.30Kg 86" 90.05Kg
VESA Mount Point	65" 600x400mm 75" 800x400mm 86" 800x600mm



Warranty

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Compliance & Certification

Regulatory Certification	CE, FCC, UL, Energy Star & EEC
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IMPACT™ Built-in Features

NUITEQ™ Snowflake	Yes
LYNX™ App With Online Lesson Planning	Yes
Cleverstore™ App Store For Education	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 licence

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Installation

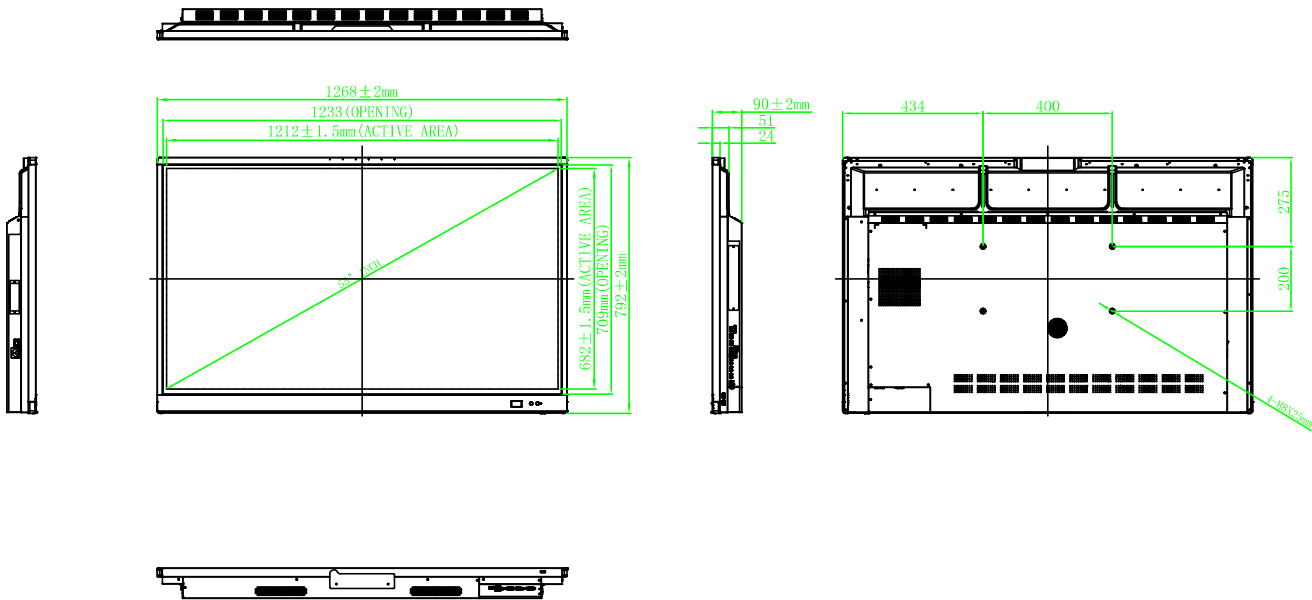
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Support

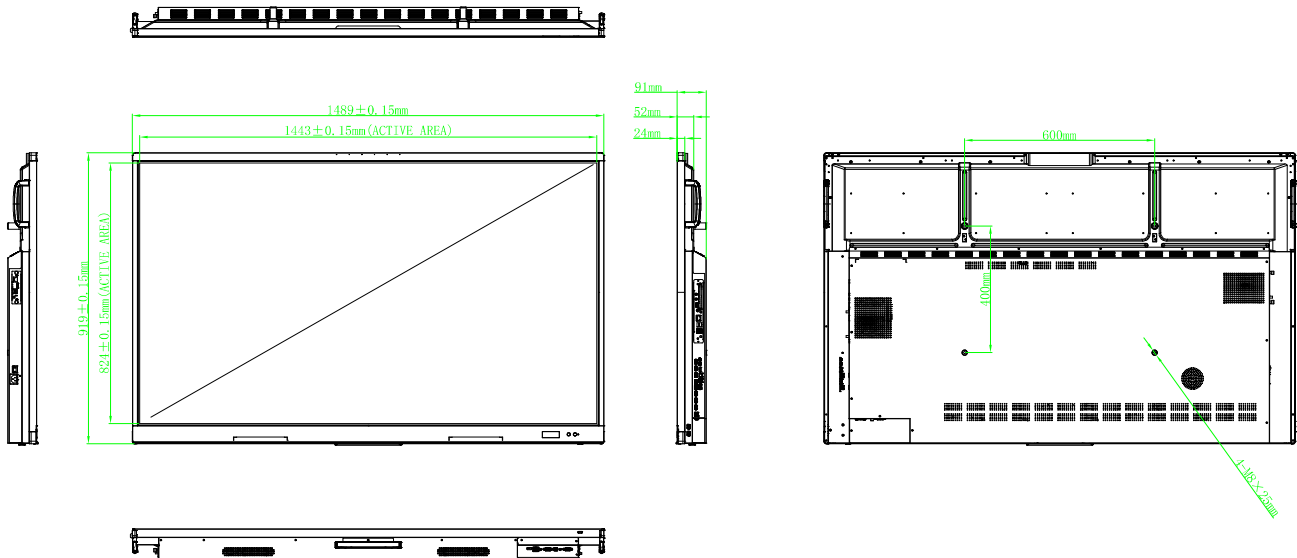
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55"

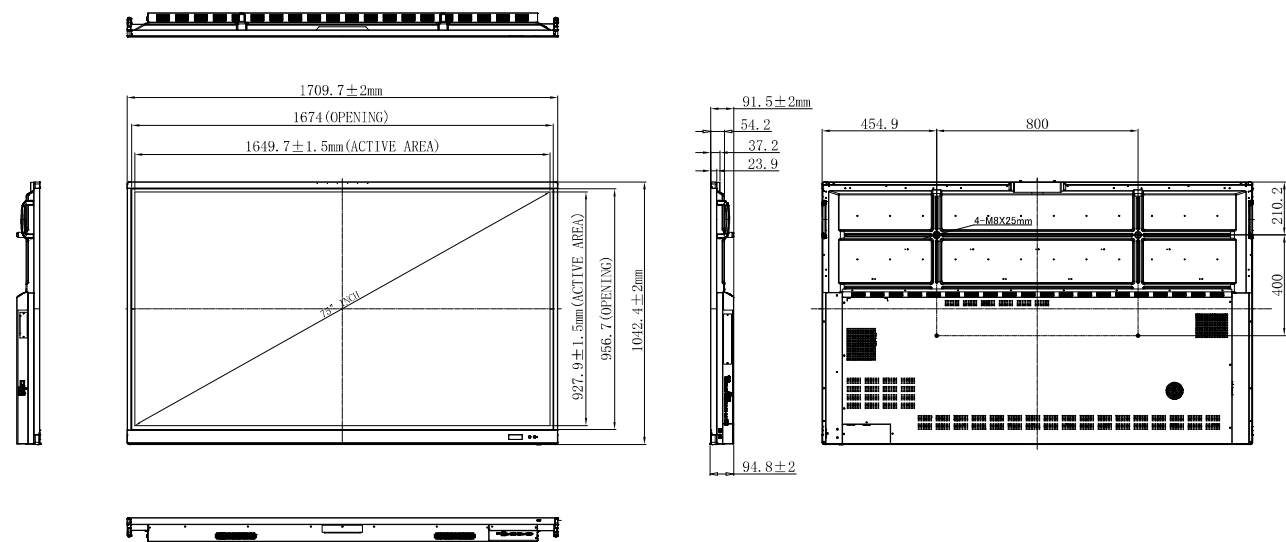


65"

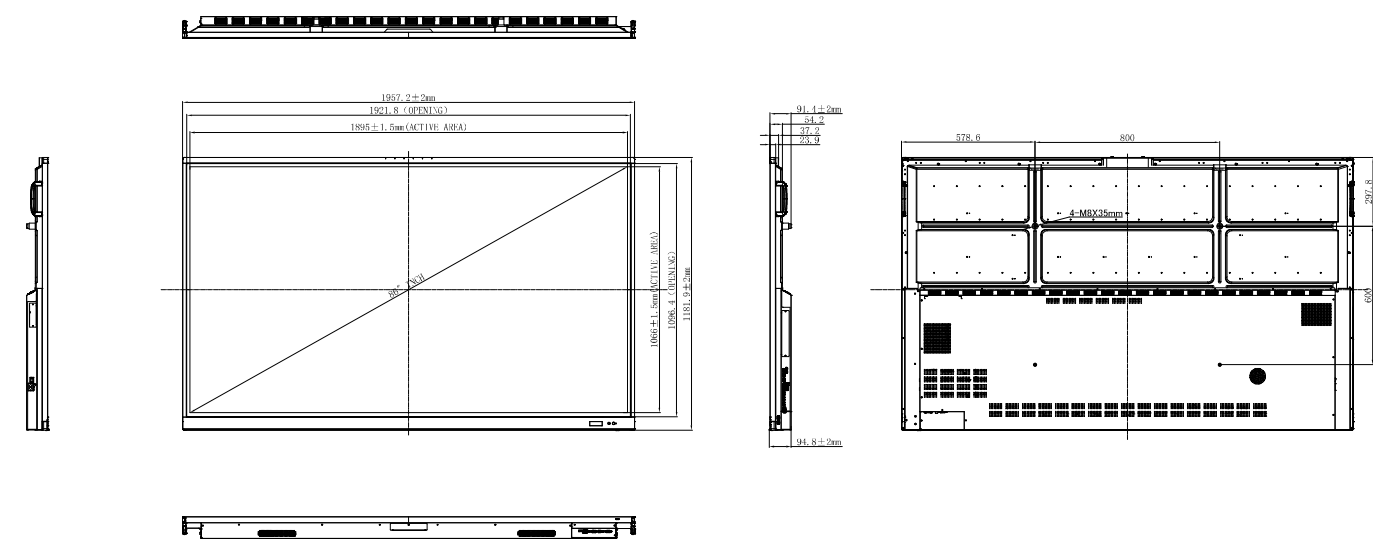


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75"

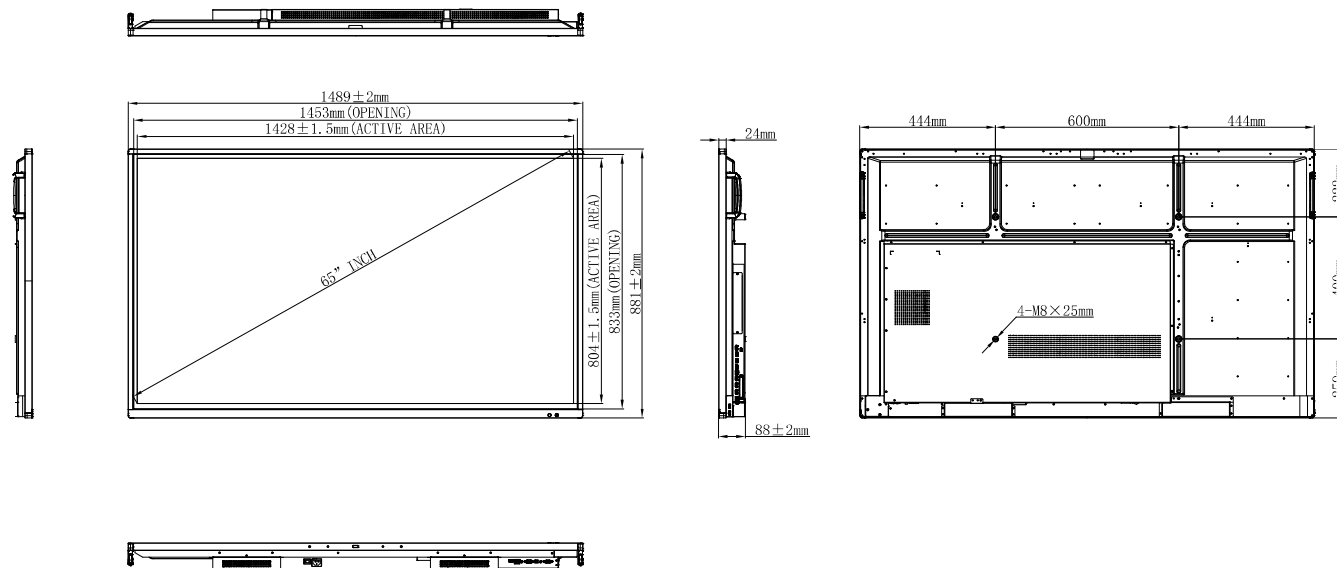


86"

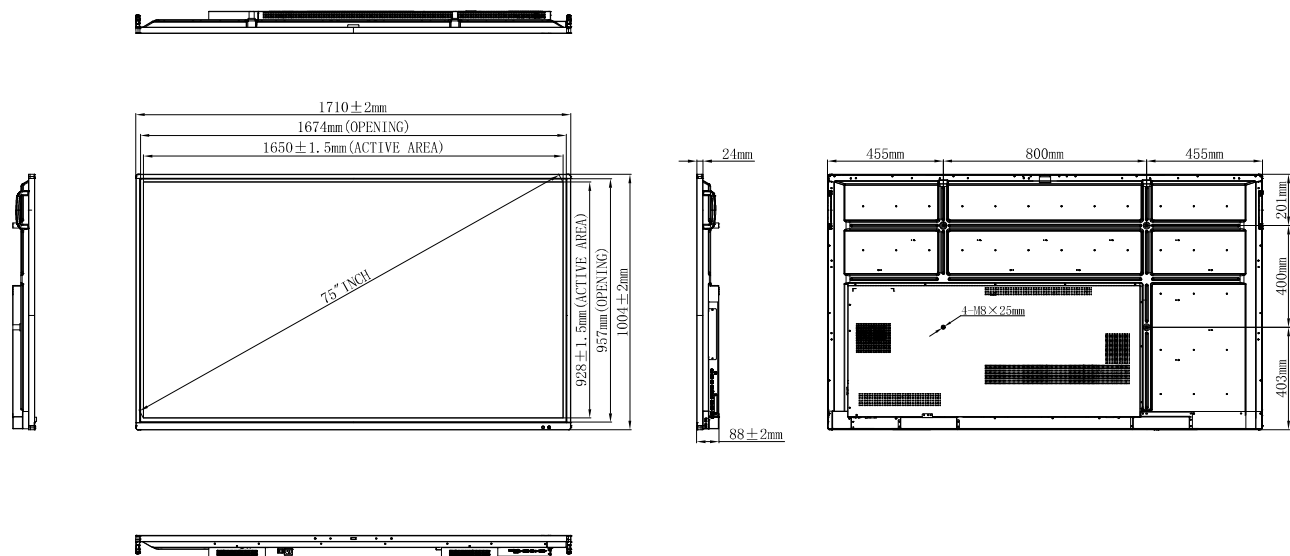


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65"

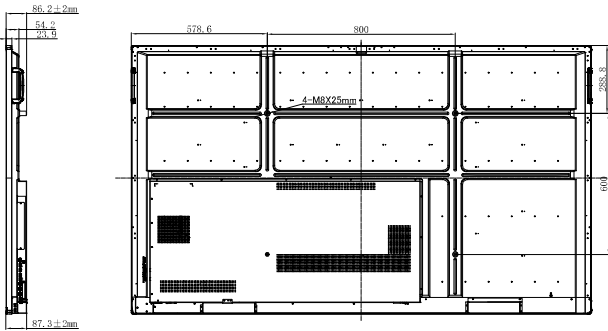
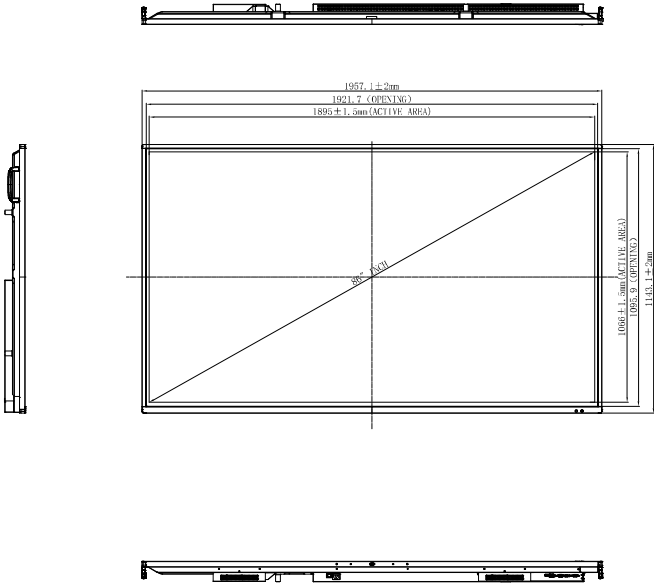


75"



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86"



Our Displays are simply **Award-winning**

2020

AV News Awards

Collaboration Innovation of the Year

Best of Show Awards

Installation at ISE

Best of Show Awards

AV Technology Europe

2019

AV Awards

Interactive Display Technology of the Year

InAVation Awards

Technology for Collaboration & Conferencing

Infocomm

Best of Show - Tech & Learning

Infocomm

Best of Show - AV Technology

Bett Awards

Finalist

AV News Awards

AV Display Innovation of the Year

Keiba

Technology Business of the Year

2018

AV News Awards Awards

Collaboration product of the year

InAVation Awards

Collaboration product of the year

AV Awards

Finalist

Best of Show Awards

Tech & Learning

Bett Awards

Finalist

2017 & 2016

AV Awards

Interactive product of the year

AV Awards

Interactive product of the year

INAVATION AWARDS
TECHNOLOGY WINNER 2019

INAVATION AWARDS
TECHNOLOGY WINNER 2018

