

# i3TOUCH X3

Discover the features

## Exceptional Collaboration, Evolved.

The i3TOUCH X3 is the next evolution of our performance range of interactive touch screens. Running on Android 13, the i3TOUCH X3 combines all of the best-in-class features of the X2 with built-in access to Google Play Store, unlocking the apps of your choice that will work seamlessly on the X3.



### PRODUCT PROPERTIES

	65"	75"	86"	98"
<b>Model name</b>	i3TOUCH X3-65	i3TOUCH X3-75	i3TOUCH X3-86	i3TOUCH X3-98
<b>Model Number</b>	10010551	10010552	10010553	10010691
<b>Series</b>	i3TOUCH X3 – interactive digital whiteboard displays			

### DISPLAY SPECIFICATIONS

<b>Display technology</b>	VA TFT LCD (Liquid Crystal Display)			
<b>Backlight technology</b>	D-LED (Direct LED)			
<b>Display Aspect Ratio</b>	16:9			
<b>Display Native Resolution</b>	4K UHD (3840 x 2160 @ 60 Hz)			
<b>Brightness (Typical)</b>	400cd/m2 (with ES8.0-sw)	400cd/m2 (with ES8.0-sw)	400cd/m2 (with ES8.0-sw)	450 cd/m2
<b>Brightness (Max)</b>	450 cd/m2	450 cd/m2	450 cd/m2	500 cd/m2
<b>Contrast ratio (typical)</b>	4000:1			
<b>Dynamic Contrast Ratio</b>	5000:1			
<b>Viewing Angle</b>	178°			
<b>Color Depth</b>	1.07 Billion			
<b>Response time (typ.)</b>	6.5 ms	6.5 ms	6.5 ms	6.5 ms
<b>Refresh Rate</b>	60 Hz @ UHD			
<b>Pixel Pitch [mm]</b>	0.124 x 0.372	0.143 x 0.430	0.165 x 0.494	TBD
<b>Glass</b>	3.2 mm (MOHS 8)	3.2 mm (MOHS 8)	3.2 mm (MOHS 8)	4mm (MOHS 8)
<b>Glass Bonding / technical structure</b>	Optical bonding			
<b>Eye fatigue certificate</b>	TUV certified	TUV certified	TUV certified	No
<b>Panel MTBF</b>	50,000 h			
<b>Supported Orientation</b>	Landscape			

## CONNECTIVITY

<b>Interface (Rear)</b>	1x HDMI In 2.0
	1x HDMI In 2.0 (ARC)
	1x HDMI Out
	1x DP IN
	1x RS232
	1x Analog MIC IN
	1x COAX Out
	1x Line Out
	1x RJ45 In
	1x RJ45 Out
	1x TF CARD
	2x Public USB 3.0
	2x Touch USB 3.0
	1x USB 2.0 OTG 10W
	1x TYPE C
	2x Android USB 2.0
<b>Interface (Front)</b>	1x Power
	1x TYPE C-100W full function front input
	1x IR & Light Sensor
	1x Multifunction button
	1x HID (Human Interface Device)
<b>Integrated OPS slot</b>	OPS-PC slot 80 Pin, UHD
<b>Network Connectivity</b>	Wi-Fi 6 (2.4GHz & 5GHz)

## ELECTRICAL PROPERTIES

<b>Input Power</b>	~100V-240V, 50-60 Hz			
<b>Power Consumption</b>	104 Watt	129 Watt	176 Watt	228 Watt
<b>Power Consumption (Standby)</b>	≤0.5W			
<b>Energy Saving Features</b>	Automatic brightness adjustment by Ambient Light Sensor			
	Automatic sleep mode by Human Presence Radar Sensor			
	Automatic power-on / power-off task scheduling			

## PHYSICAL PROPERTIES

<b>Product Dimensions</b>	1486x85x897.9mm <sup>3</sup>	1710.7x85.2x1022.6mm <sup>3</sup>	1956.4x85.2x1160.7mm <sup>3</sup>	2220x106x1315 mm <sup>3</sup>
<b>VESA Mounting Pattern</b>	600(W)x400(H)mm <sup>2</sup> (M8)	800(W)x400(H)mm <sup>2</sup> (M8)	800(W)x600(H)mm <sup>2</sup> (M8)	1000 (W)x400(H)mm <sup>2</sup> (M8)
<b>Net Product Weight</b>	41kg	54kg	68kg	94.4kg
<b>Packaged Weight</b>	53kg	69kg	87kg	125.7kg
<b>Packaging Dimensions</b>	1657x185x1007mm <sup>3</sup>	1876x208x1132mm <sup>3</sup>	2122x225x1249mm <sup>3</sup>	2377x351x1456 mm <sup>3</sup>
<b>Magnetic Pen Holders</b>	4 magnetic pen holders in front bezel			

## OPERATIONAL SPECIFICATIONS

<b>Operating System</b>	Android 13 EDLA
<b>Architecture</b>	Octa-core CPU: 4x A73 + 4x A53
	Clock Speed: 2.28 GHz
	Cores: 8
	GPU: G52 x8
	RAM: 8 GB
	ROM: 128 GB
	Android Screen Resolution - 4K UHD (3840 x 2160 @ 60 Hz)
	WiFi: 6
	WiFi hotspot: 2.4 Ghz + 5Ghz
<b>Interactive Touch</b>	Technology: IR: 5 levels recognition: 4 different pen tips & palm
	Input Points: 40
	IR Input Types: 5 level recognition (2.5mm, 5mm, 9mm, 15mm, Palm)
	Resolution: 32767(W)x 32767(W)
	Accuracy: ±1.0 mm
	Response Time ≤3.3 ms
	Scan Rate: 300 Hz
	Connection: USB2.0+USB2.0
Connection Protocol: HID (Human Interface Device)	
<b>Sensor</b>	Infrared remote control sensor
	Ambient light sensor
	Motion sensor: 8mm pick up range + improved sensitivity
<b>Loudspeakers</b>	2x front facing 20-Watt Speakers
<b>Subwoofer</b>	1x 20-Watt Subwoofer
<b>AQ</b>	Advanced Tuning with Dolby
<b>Dolby Audio</b>	Dolby certified
<b>Maximum Daily Operating hours</b>	18 hours / day

## ACCESSOIRES

<b>Included</b>	User manual
	USB-C cable (3 meter)
	Remote control unit
	HDMI cable (3 meter)
	USB Touch cable (3 meter)
	4 pens
	Wall mount

## SOFTWARE FEATURES

User Interface	i3STUDIO Suite
Whiteboarding Software	i3WHITEBOARD
Annotation Software	i3WHITEBOARD
Screencasting Software	i3ALLSYNC wireless presenting
Device Management	i3RDM (optional)
Web browser	Chromium
Conferencing Software	Zoom, Teams or others
App store	I3STORE & Google Play Store

## ENVIRONMENTAL CONDITIONS

Operating Temperature	0°C- 40°C
Operating Humidity	20%-80%, RH Non-Condensing
Storage Temperature	-20-60%
Storage Humidity	20%~80% RH Non-Condensing

## REGULATORY INFORMATION

Type Approval	CE, FCC, UKCA, EyeFatigue, ES8.0-sw
---------------	-------------------------------------

## WARRANTY

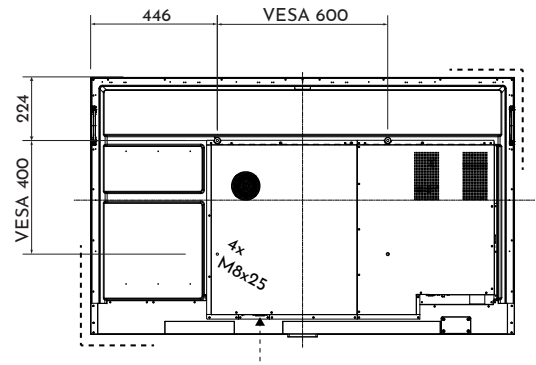
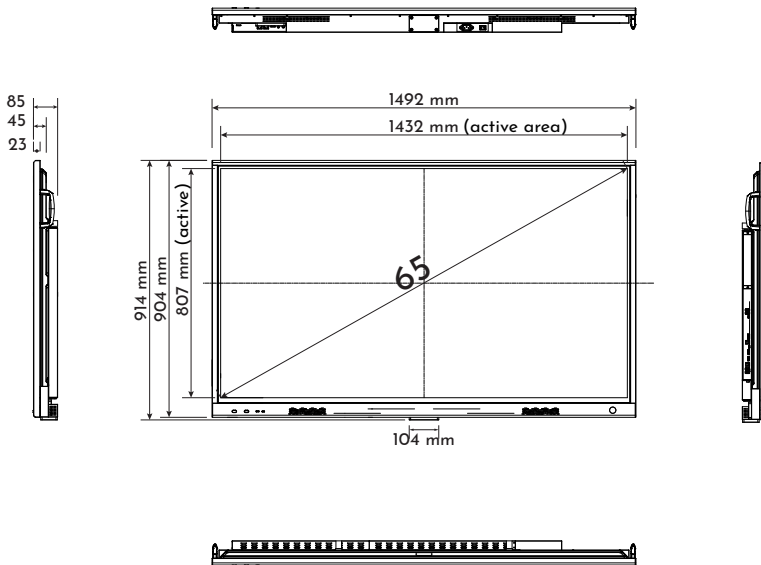
Standard Warranty	5 years from shipment
Extended Warranty (optional)	for education entities: 8 years after registration for corporate entities: 8 years available for purchase

## NOTICE

The product pictures of this specification are only indicative, actual product may have slight difference in product effects (included but not limited to appearance, color and size). Due to the influence of product configuration and manufacturing process, the actual size/weight of the product may differ.

Efforts have been made to check that information provided here to be correct and complete at the time of publication. Subject to change without prior notice.

**i3TOUCH X3 65"**

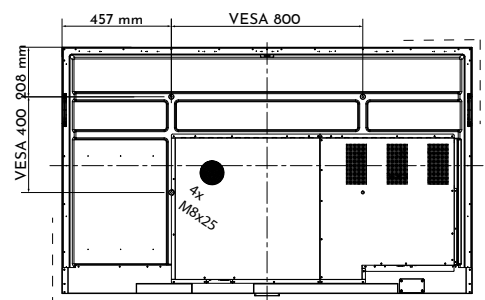
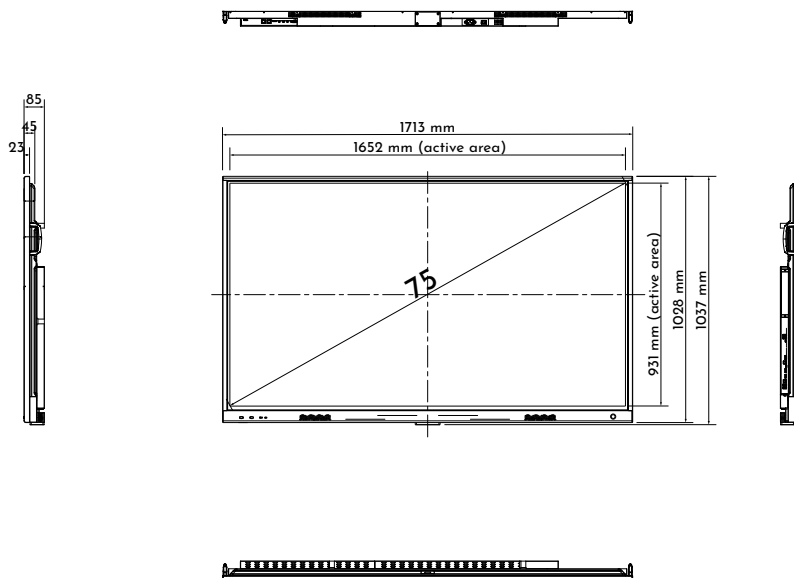


**5mm safety around display** for static elements to deal minor changes in dimensions and avoid any mechanical stress

**25mm safety margin** for any moving parts to avoid squeezing etc

Model Name: i3TOUCH X3 65 ISO - mm

**i3TOUCH X3 75"**

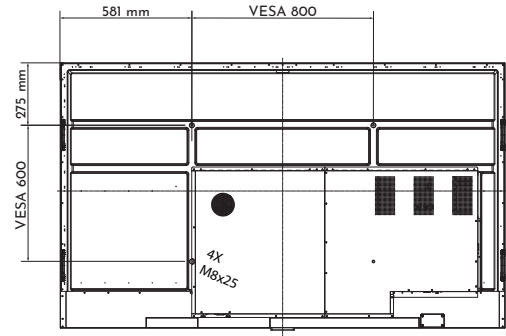
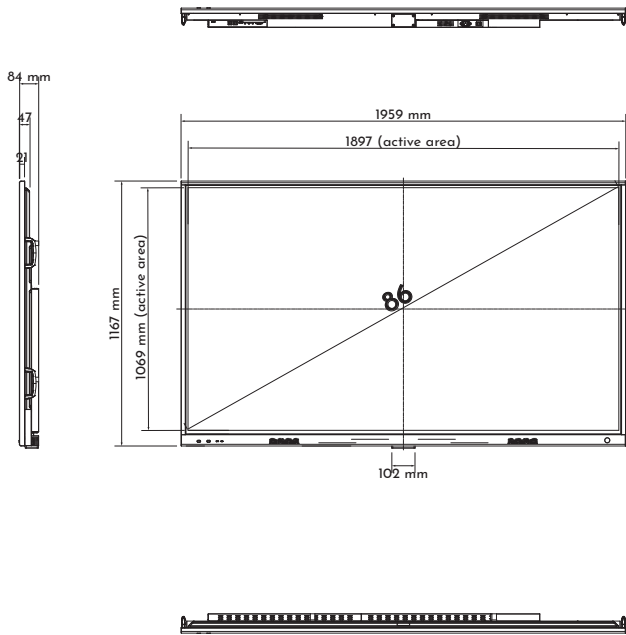


**5mm safety around display** for static elements to deal minor changes in dimensions and avoid any mechanical stress

**25mm safety margin** for any moving parts to avoid squeezing etc

Model Name: i3TOUCH X3 75 ISO - mm

## i3TOUCH X3 86"

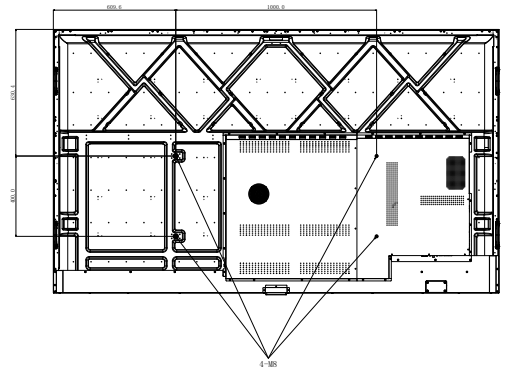
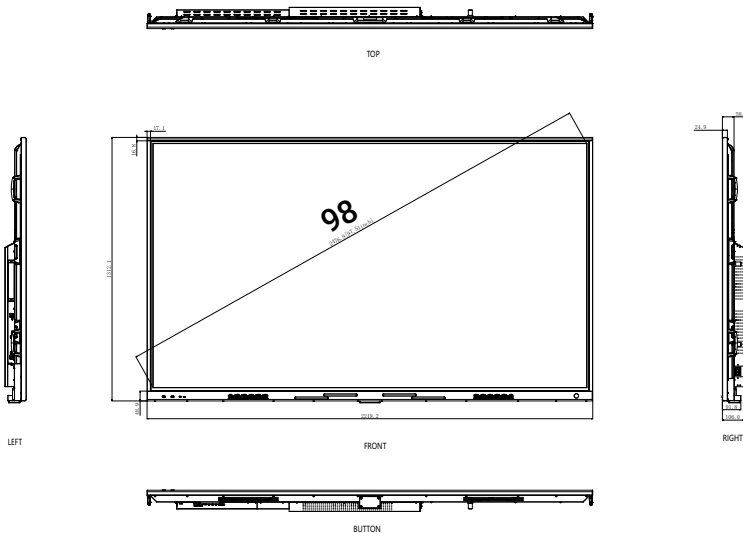


**5mm safety around display** for static elements to deal minor changes in dimensions and avoid any mechanical stress

**25mm safety margin** for any moving parts to avoid squeezing etc

Model Name: i3TOUCH X3 86 ISO - mm

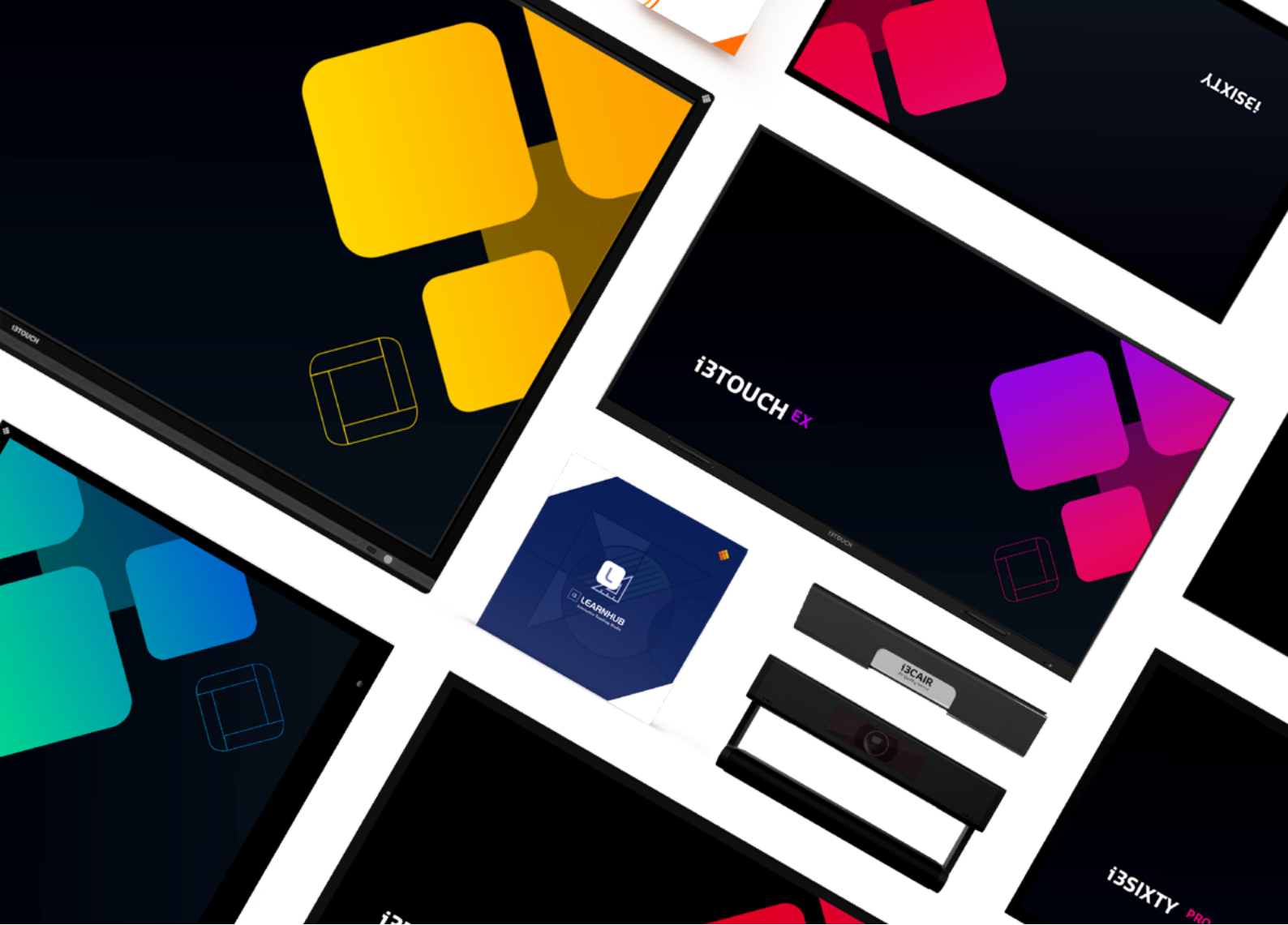
## i3TOUCH X3 98"



**5mm safety around display** for static elements to deal minor changes in dimensions and avoid any mechanical stress

**25mm safety margin** for any moving parts to avoid squeezing etc

Model Name: i3TOUCH X3 98 ISO - mm



# Like to know more ?

## Get in touch

i3-TECHNOLOGIES HQ  
Kleine Schaluinweg 7  
3290 DIEST  
Belgium

TEL: + 32 56 313 415  
MAIL: [info@i3-technologies.com](mailto:info@i3-technologies.com)

## Book a demo

Please complete the "book a demo" form and we will get in touch to arrange a virtual tour or work together to see if there are possibilities to book a personal demo near your location.