

i3TOUCH X2

Discover the features

PRODUCT PROPERTIES

	65"	75"	86"	98"
Model name	i3TOUCH X2-65	i3TOUCH X2-75	i3TOUCH X2-86	i3TOUCH X2-98
Product series	i3TOUCH X2 Series - Interactive Digital Whiteboard Displays			
Product ID	10010491	10010492	10010493	10010452

DISPLAY SPECIFICATIONS

Display	Liquid Crystal Display (LCD) with Direct-LED backlight			
Panel Type	VA-ADS	VA-ADS	VA	IPS-ADS
Display aspect ratio	16:9			
Display native resolution	3840 x 2160 pixels - 4K Ultra High Definition			
Brightness (typical)	400 cd/m ²	400 cd/m ²	400 cd/m ²	350 cd/m ²
Brightness (maximum)	450 cd/m ²	450 cd/m ²	450 cd/m ²	400 cd/m ²
Contrast ratio (typical)	1200:1			
Dynamic contrast ratio	4000:1	5000:1	4000:1	4000:1
Viewing angle	178° / 178°			
Colour depth	1.07 billion colors (10 bit)			
Response time (typ.)	8 ms	8 ms	8 ms	9 ms
Refresh rate	60 Hz (@ UHD)			
Pixel pitch	0.372 x 0.372 mm	0.4296 x 0.4296 mm	0.4935 x 0.4935 mm	0.5622 x 0.5622 mm
Glass thickness	2.7 mm safety glass (MOHS 8)	2.7 mm safety glass (MOHS 8)	2.7 mm safety glass (MOHS 8)	4 mm safety glass (MOHS 8)
Glass treatment	Nano-etched for improved anti-glare, anti-reflection, anti-aging and anti-static characteristics			
Glass bonding	Optical bonding			
Panel MTBF	50,000 hours			
Supported orientation	Landscape			

CONNECTIVITY

Digital audio-video input	2x HDMI 2.0, incl CEC, ARC
	1x DisplayPort 1.2
	1x USB 2.0 Type C, incl PowerDelivery 100W and AlternateMode DP
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Digital audio-video output	1x HDMI 2.0
Digital audio output	1x S/PDIF Optical
Analog audio output	1x Line Out 3,5 mm audio jack TRS
USB Data ports	2x USB 3.0 (switching via touch input)
	1x USB 2.0 (Android only)
Integrated OPS slot	OPS-PC slot (JAE TX24 connector) UHD
Control input	COM DE-9 (RS-232 standard)
Network connectivity	2x LAN: RJ-45 (1000 Mbit/s)
	Wi-Fi 6 (802.11ax)
	Hotspot (2.4 Ghz + 5 Ghz)

OPERATIONAL SPECIFICATIONS

Operating System	Android 13		
Architecture	CPU : ARM A73 (4 cores) + A53 (4 cores)		
	Clock speed : 2.8 GHz		
	Cores : 8		
	GPU : Mali G52		
	RAM : 8 GB DDR4		
	ROM : 64 GB		
Android screen resolution : 3840 x 2160 pixels - 4K Ultra High Definition			
Interactive touch	Infrared Touch Technology : V-SENSE 5.0		V-SENSE 3.0
	Input Points : 40 simultaneous touch inputs		20 simultaneous touch inputs
	IR input types : 5 level recognition (black stylus, red stylus, blue stylus, grey marker/finger, palm)		3 level recognition (stylus, stylus/finger, palm)
	Resolution : 32768 x 32768		
	Accuracy : 1 mm		1.5 mm
	Response time : < 5 ms		< 10 ms
	Scan rate : 200 Hz		
	Connection : 3x USB-B 3.0		
Connection protocol : HID (Human Interface Device)			
Sensors	Infrared remote control sensor		
	Ambient light sensor		
	Motion sensor : radar technology with 8 meter range		
Loudspeakers	2x 20 Watt speakers		
Subwoofer	1x 20 Watt subwoofer		
Maximum Daily Operating hours	18 hours / day		

PHYSICAL PROPERTIES

Product Dimensions	1518 x 905 x 118 mm	1740 x 1030 x 115 mm	1986 x 1169 x 115 mm	2259 x 1343 x 141 mm
VESA Mounting Pattern	600x400	800x400	800x400	800x600
Net Product Weight	TBD	TBD	TBD	TBD
Packaging Dimensions	1640 x 185 x 1005 mm	1859 x 205 x 1160 mm	2119 x 227 x 1270 mm	2357 x 350 x 1481 mm
Gross Packaged Weight	TBD	TBD	TBD	TBD
Magnetic Pen Holders	4 magnetic pen holders in front bezel			2 magnetic pen holders in front bezel
Color	Black bezel, black back cabinet, aluminum chamfer accent (side)			

ELECTRICAL PROPERTIES

Input Power	100 ~ 240 Volt – 50/60 Hz			
Power Consumption (with no connected peripherals)	TBD	TBD	TBD	TBD
Power Rating (Max)	6 A	6.7 A	7 A	7.5 A
Energy Saving Features	Automatic brightness adjustment by Ambient Light Sensor			
	Automatic sleep mode by Human Presence Radar Sensor			
	Automatic power-on / power-off task scheduling			

ACCESSOIRES

Included	User manual	
	USB-C cable (3 meter)	
	Remote control unit	
	HDMI cable (3 meter)	
	USB Touch cable (3 meter)	
	Black stylus + blue stylus + red stylus + grey marker	2x passive stylus
	Wall mount	

SOFTWARE FEATURES

User Interface	i3STUDIO Suite
Whiteboarding Software	i3WHITEBOARD
Annotation Software	i3WHITEBOARD
Screencasting Software	i3ALLSYNC
Device Management	i3RDM
Conferencing Software	Zoom

ENVIRONMENTAL CONDITIONS

Operating Temperature	0° C to 40° C
Operating Humidity	10% to 90% RH non-condensing
Operating Maximum Altitude	-20° C to 40° C
Storage Temperature	10% to 90% RH non-condensing
Storage Humidity	5,000 meters

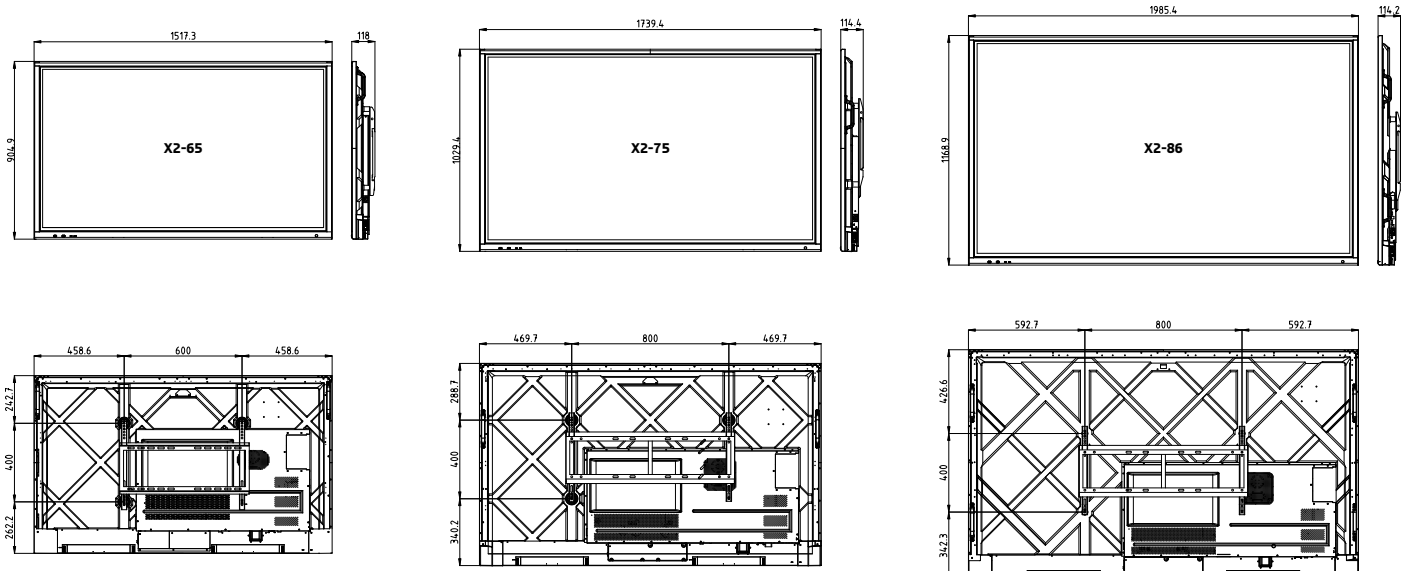
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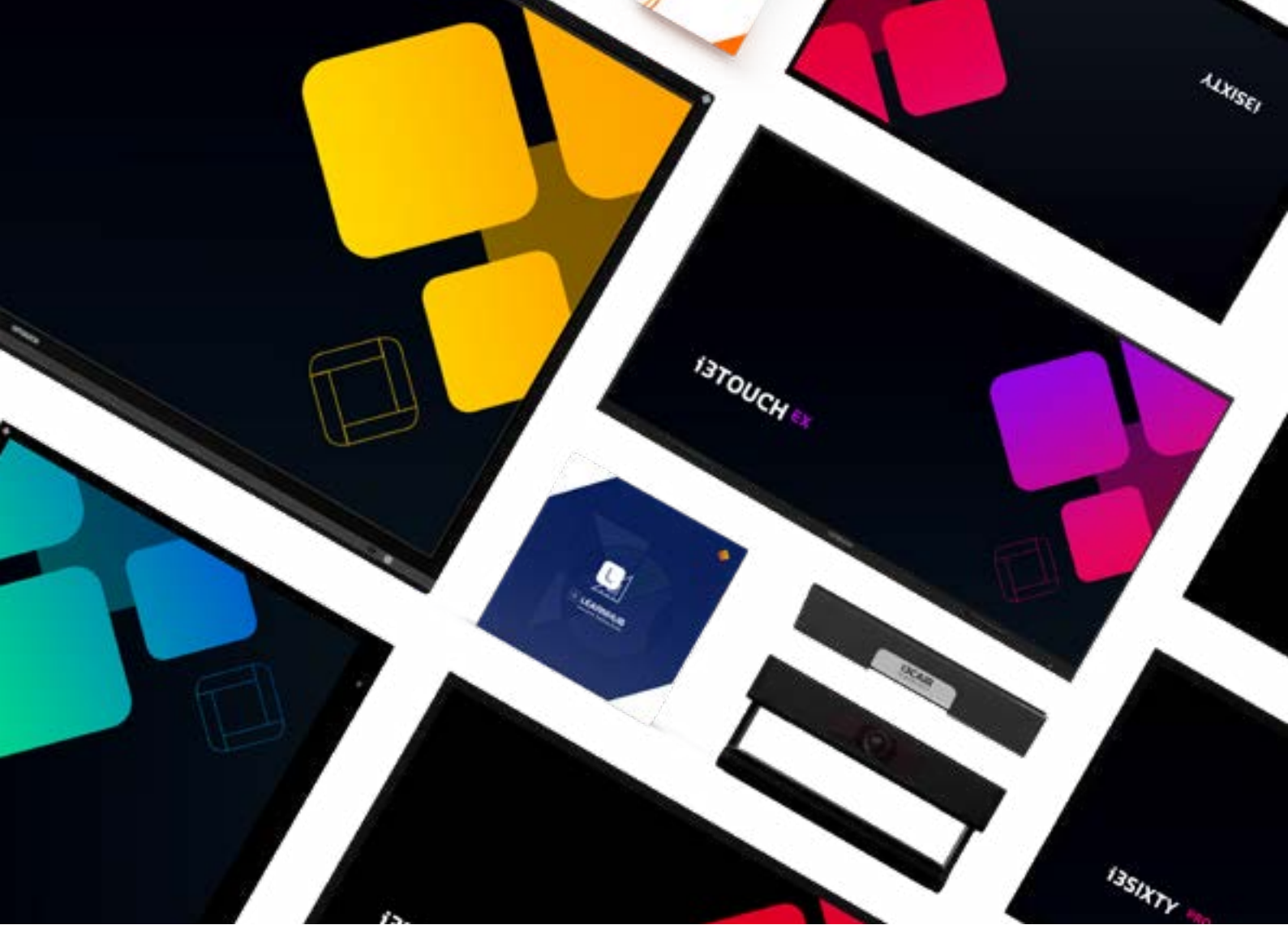
Type Approval	CE, FCC, UKCA
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WARRANTY

Standard Warranty	5 years standard warranty
Extended Warranty (optional)	for education entities: 8 years (via registration) for corporate entities: 8 years (available for purchase)

TECHNICAL DRAWINGS





Like to know more ?

Get in touch

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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.