



i3-TECHNOLOGIES



# i3TOUCH EX

## Experience

interactive excellence.

### High end design

The i3TOUCH EX has a refined and sleek design with an ultra-slim bezel and aluminium accents that create a premium look and feel.

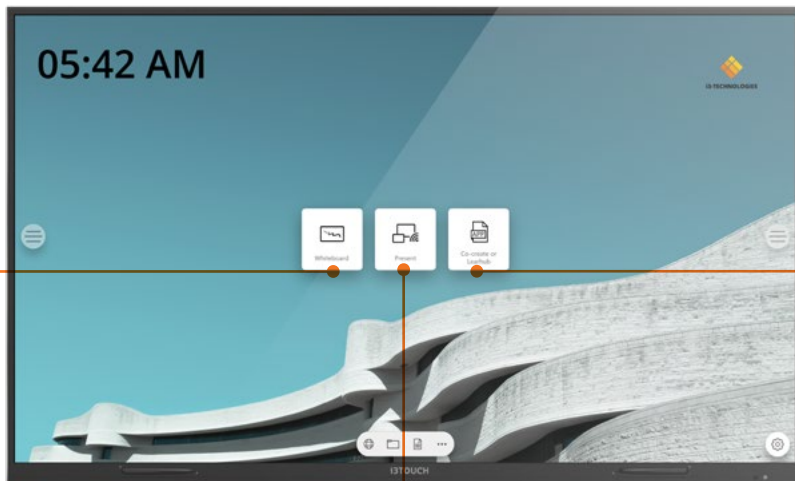


### Natural writing

Enjoy a perfect touch and viewing experience. Thanks to the zero air gap technology we were able to achieve a pen-to-paper feeling.

### Jot down ideas, share with everyone

Create, capture and share your ideas or notes in the integrated whiteboard solution. Share your notes instantly via email, USB or QR code.



Available with



or



### Digital signage

Share announcements, upcoming events, emergency messages and school- or company-wide information with the digital signage feature on our i3TOUCH EX display.



### Magnetic pen holder

Two integrated magnetic pen holders for a more intuitive, more ergonomic, easy reach.

### Present wirelessly from any device

No more need for additional hardware. Present your screen wirelessly from any device on the i3TOUCH. All you need is the free app.



### Multi-function button

A shortcut for different actions: freeze image to hide confidential information, take a screenshot, switch to your preferred video input source, or choose other actions.



### One cable connection

The i3TOUCH EX is a future-proof solution that allows the latest devices with a USB-C connection to be connected to the screen with one cable for image, power, touch and audio.



### Energy efficient

The combination of a motion and light sensor will optimize your viewing experience to all lighting conditions and keep energy consumption balanced.



### 8 Years warranty

We are proud of our quality products and so we offer a warranty of up to 8 years, which is exceptional in the market.



### High precision IR

The i3TOUCH EX includes an improved IR technology with a more precise and accurate touch, up to 30% more accurate than regular IR, and improved object recognition.



### Intuitive interface

Easily access your apps, change and rename input sources on the home screen, and navigate via the side menu.

**PRODUCT INFORMATION**
**65"**
**75"**
**86"**

Model name	i3TOUCH EX65	i3TOUCH EX75	i3TOUCH EX86
Product series	i3TOUCH Excellence - Interactive Flat Panel Displays		

**DISPLAY SPECIFICATIONS**

Display technology	Liquid Crystal Display (LCD) with DirectLED lighting		
Panel Type	IPS-ADS	IPS-ADS	IPS
Panel active screen area	1431 x 806 mm (56.32" x 31.71")	1650 x 928 mm (64.96" x 36.53")	1895 x 1066 mm (74.61" x 41.97")
Display aspect ratio	16:9		
Display native resolution	3840 x 2160 pixels - 4K Ultra High Definition		
Brightness (typical)	400 cd/m <sup>2</sup>		
Contrast ratio (typical)	1200:1		
Dynamic contrast ratio	4000:1		
Viewing angle	178° / 178°		
Colour depth	1.073 billion colors (10 bit)		
Response time (typ.)	8 ms	8 ms	8 ms
Refresh rate	60 Hz (@ UHD)		
Pixel pitch	0.372 x 0.372 mm	0.4297 x 0.4297 mm	0.4935 x 0.4935 mm
Supported orientation	Landscape		
Glass	4 mm Hardened Anti-Reflection Safety Glass (MOHS 7)		
Life time	50,000 hours		
Integrated loudspeakers	2 x 16 Watt		
Air gap	zero air gap		

**CONNECTIVITY**

Digital audio-video inputs	4x HDMI 2.0
Digital audio-video output	1x HDMI 2.0
Analogue audio-video input	1x VGA (DE-15 male) + audio jack (3.5 mm TRS connector)
Analogue audio output	1x audio jack (3.5 mm TRS connector)
Digital audio output	1x S/PDIF
USB data ports	1x USB 3.1 Type C (Incl. DisplayPort and Power Delivery up to 45 Watts) 1x USB 2.0, 3x USB 3.0
Integrated PC slot	OPS-PC slot (JAE TX24 connector) 4K @ 60Hz
Control input	1x COM DE-9 (RS-232 standard)
Network	LAN: RJ-45 connector (100 Mbit/sec)
	Wi-Fi: 2.4 / 5 GHz (802.11 a/b/g/n/ac) Bluetooth: 4.2

**OPERATIONAL FEATURES**

Operating System	Android™ 8.0
Architecture	RAM: 3 GB
	ROM: 32 GB
	CPU: ARM A73+A53
	GPU: Mali G51
Interactive touch	Technology: V-Sense Infrared Touch recognition
	Input Detection: 20 touch inputs
	Touch Connection: 2x USB-B
	Recognition: Finger or passive stylus
	Response time: < 4 ms (single touch), < 10 ms (max touch inputs) Accuracy: ± 1 mm
Supported Compatibility	Windows, Android, Macintosh OS X, Linux, Chrome OS
Maximum operating hours	18 hours / day
Languages	English, Dutch, French, German, Danish, Polish, Czech, Swedish, Finnish, Norwegian, Spanish, Italian, Portuguese, Greek, Romanian, Russian, Arabic, Turkish, Ukrainian, Chinese (traditional), Chinese (simplified), Japanese, Korean, Hungarian
Sensors	Motion Sensor, Light Sensor

PHYSICAL PROPERTIES		65"	75"	86"
Product dimensions	1489x897x86mm	1710x1020x86mm	1957.2x1160x86mm	
Net product weight	39,65kg	53,70kg	68,85kg	
Packaging size	1656x204x1050mm	1860x280x1170mm	2211x280x1370mm	
Packaged weight	53,70kg	72,00kg	96,45kg	
Mounting pattern	600x400mm	800x400mm	800x600mm	
Color	Black front bezel, black back cabinet			

## WARRANTY

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

## ACCESSORIES

Included	User Manual, Remote Control, Power Supply Cord, HDMI Cable (3 meter), USB cable (5 meter), 2x passive stylus, Wall Mount, WiFi Module, USB-C Cable (1.5 meter)
Optional	i3FLOORSTAND series - Display stands and floorlifts i3COMPUTER OPS i3ALLSYNC HDMI Transmitter, i3ALLSYNC HDMI Storage

## REGULATORY INFORMATION

Product type approval	CE, FCC
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## SOFTWARE FEATURES

i3NOTES Whiteboarding	Make annotations and share immediately with every device.
i3OVERLAY Screen annotation	Write on top of every image/app/site & save your content in i3NOTES+

## ELECTRICAL PROPERTIES

Power voltage	100 ~ 240 Volt - 50/60 Hz		
Power consumption	133 Watt	150 Watt	168 Watt

## ENVIRONMENTAL CONDITIONS

Operating temperature	0° C to 40° C
Operating humidity	10% to 90% RH non-condensing
Storage temperature	-20° C to 40° C
Storage humidity	10% to 90% RH non-condensing
Maximum operational altitude	5,000 meters

## i3ALLSYNC REQUIREMENTS

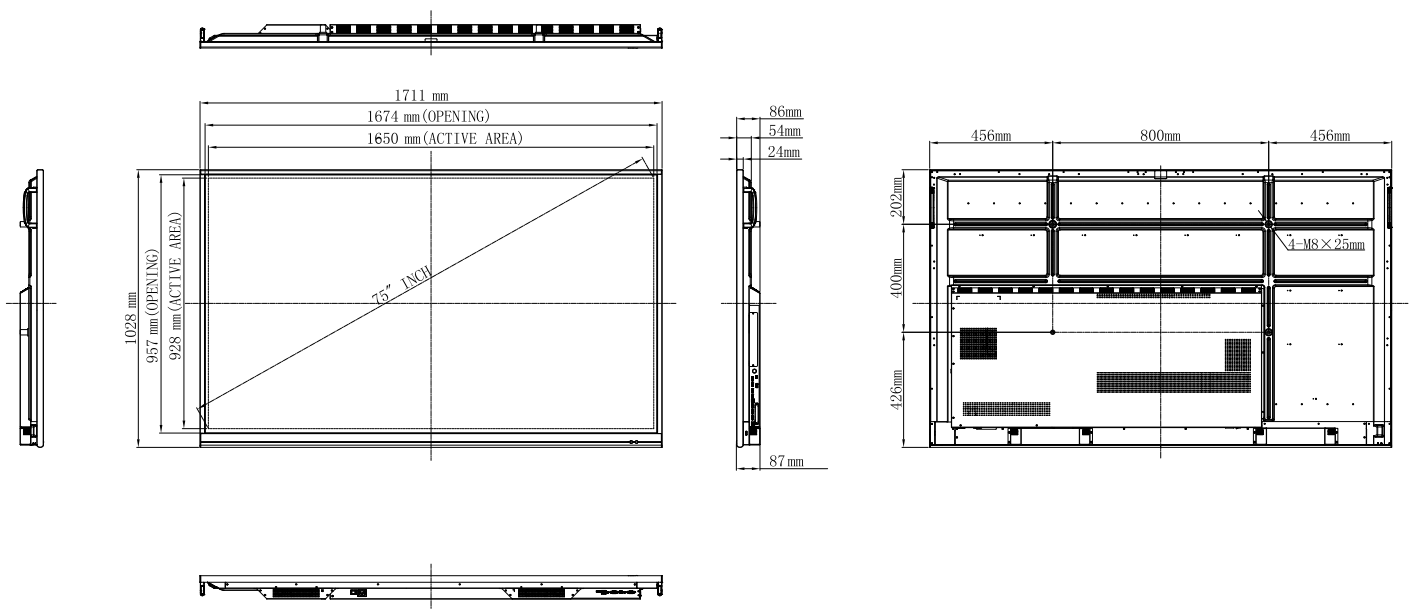
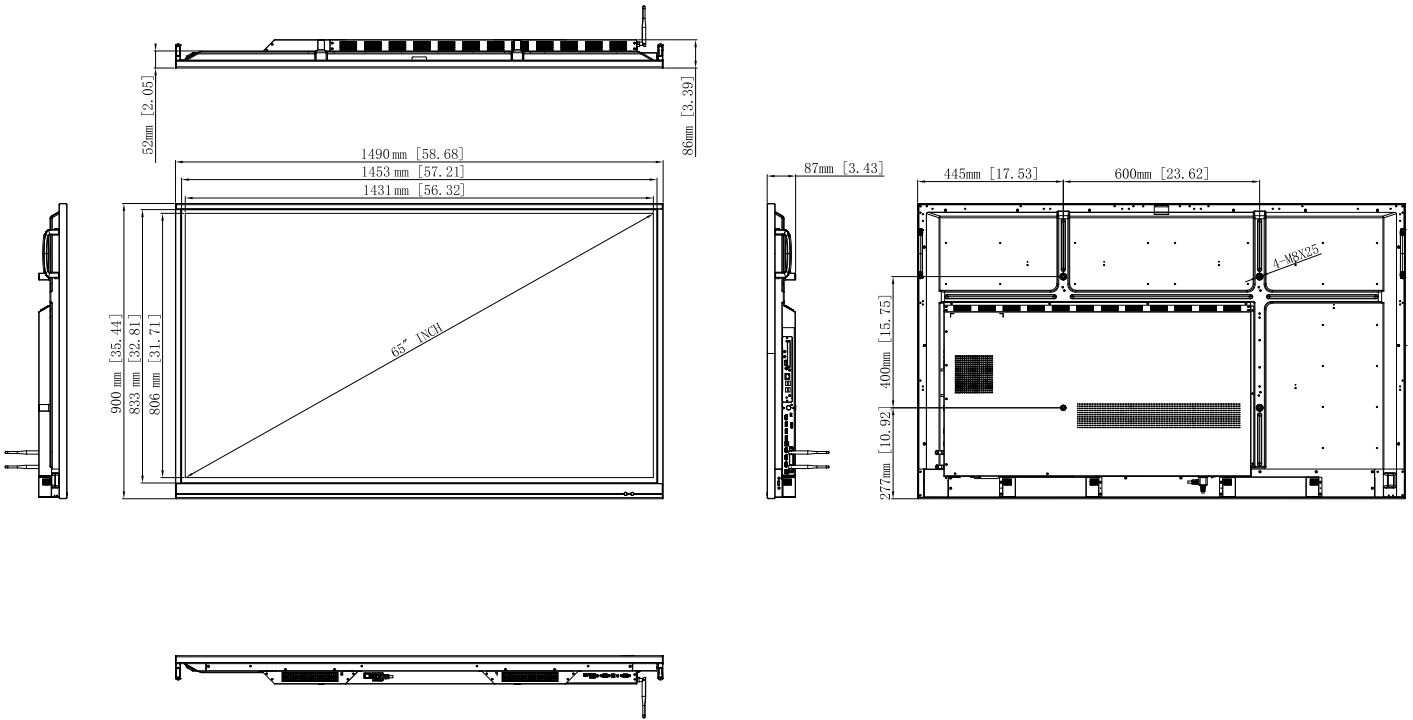
	Client laptop and mobile device requirements		
	Laptops & Tablet PCs	iPads, iPhones & iPods	Android Tablets & Phones
Operating System	Windows 10 or newer OSX 10.10 or newer	iOS version 8.0 or newer	Android 6.0 or newer
Minimum Required	Intel Core 2Duo , 2.3Ghz, 2GB RAM, Equivalent specification to AMD's CPU	iPad 3 / iPhone 5 or newer	Phones/Tablets with Android 6.0 or newer

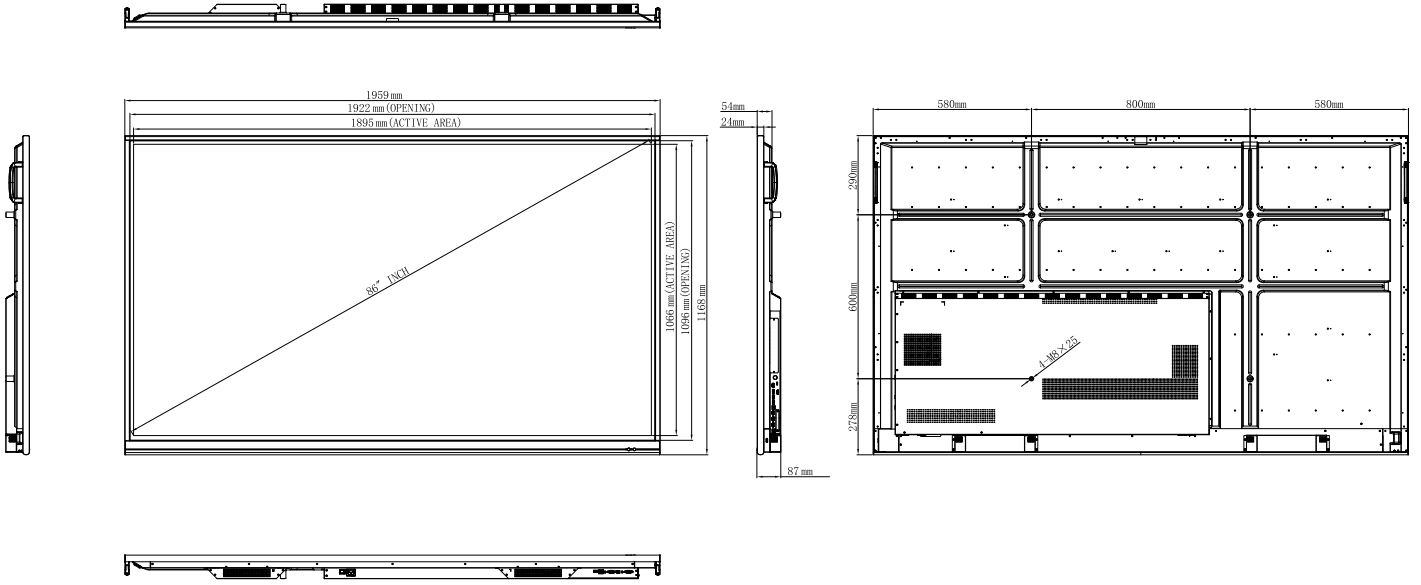
## NETWORK REQUIREMENTS

Network and Internet Access	When i3ALLSYNC is deployed into the existing network , the host and the clients require wired or wireless network connection with a minimum bandwidth of 20 Mbps. When running HD content, increase the minimum bandwidth to 50 Mbps. Like any network application, the overall performance is dependent on available bandwidth. Internet access is also required to update the i3ALLSYNC receiver app.
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## FUNCTIONALITY

- Screen mirroring from any device (with minimum requirements)
- FHD resolution
- Wireless touch function on Windows & MAC OS.
- Support up to 6 split-screens mirroring.
- Support AirPlay and Google Cast.
- i3ALLSYNC app available in the Apple store, Play store and on i3-allsync.com.
- i3ANNOTATE on all images and save your content in i3NOTES Whiteboard





Wall mount

