i3-TECHNOLOGIES

i3TOUCH PX

Professional capacitive touch display.

Write naturally.

Thanks to optical bonding inside the panel and the responsive, ergonomic, pressure-sensitive pen we can achieve a highly natural and precise writing experience.

Control all connected devices.

Connect all the latest devices to the screen with a USB-C cable. Just one cable for audio, video, power and touch. Enjoy having access to all the tools connected to the screen, such as a webcam or mic, straight from your laptop.
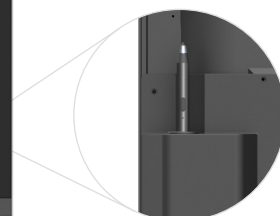
Jot down ideas, share with everyone.

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

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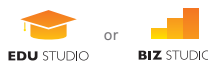
BIZ STUDIO

Never run out of battery power.

Always have a fully charged pen thanks to the integrated charging station, which also serves as a convenient place to store your pen.

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.

available with

EDU STUDIO   or   BIZ STUDIO

Co-create / Learnhub

BIZ studio users can access campfire, and EDU studio users have quick access to i3Learnhub.

Compatible with i3ALLSYNC TOUCH

The i3TOUCH PX is also compatible with our hardware transmitter that allows screen sharing without installing any software.

4K Resolution

Let your content stand out with stunning 4K resolution providing accurate color and reliable image quality.

Energy efficient

The eco-friendly design comes with an extremely low power consumption, resulting in a A+ Energy label.

Active Pen

The ergonomic pen detects different levels of pressure and automatically activates the writing function in Windows ink supported apps as Microsoft Office 365.

Impress with strong craftsmanship

The ultra-slim bezel and aluminium accents along with the sturdy craftsmanship create a pleasing high-end aesthetic.

Intuitive interface

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

PRODUCT INFORMATION	75″	86″
Model name	i3TOUCH PX75	i3TOUCH PX86
Product series	i3TOUCH PX - Interactive Flat Panel Displays	

DISPLAY SPECIFICATIONS

Panel technology	In-Plane Switching Liquid Crystal Display (IPS LCD)	
Panel active screen size	75 inch	86 inch
Display aspect ratio	16:9	
Display native resolution	3840 x 2160 pixels - 4K Ultra High Definition	
Brightness	350 cd/m²	
Contrast ratio	4000:1	
Color Gamut	85% NTSC	
Colour depth	1.073 billion colors (10 bit)	
Response time (typ.)	6 ms	
Refresh rate	60 Hz (@ UHD)	
Supported orientation	landscape	
Glass	4 mm Anti-Glare Tempered glass, optically bonded (zero airgap)	
Life time	50.000h	
viewing angle	178° / 178°	

CONNECTIVITY

Digital audio-video inputs	3x HDMI 2.0, USB-C x 1
Digital audio-video output	1x HDMI 2.0
Analogue audio-video input	1x audio jack (3.5 mm TRS connector)
Analogue audio output	1x audio jack (3.5 mm TRS connector)
Digital audio output	1x digital coax (RCA connector)
USB data ports	USB 2.0 x 2, USB 3.0 x 2
Integrated PC slot	OPS-PC slot (JAE TX24 connector)
Control input	1x COM DE-9 (RS-232C standard)
Network	LAN: RJ-45 in x1, RJ-45 out x1
	Wi-Fi: 2.4 / 5 GHz (IEEE 802.11 a/b/g/n/ac)
Integrated loudspeakers	2x 15 Watt
Charge station for stylus	integrated

OPERATIONAL FEATURES

Operating System	Android™ 8.0
Architecture	CPU: A73 x 2 + A53 x 2
	GPU: MaliG51 x 4
	RAM: 3GB
	ROM: 32GB
Interactive touch	Projected Capacitive Touch recognition
	Input Detection: 20 touch inputs	Multiple writing: max. 5
	Touch Connection: 1x USB-B 3.0
	Recognition: Finger (size ≥ 10 mm) or capacitive stylus (3.0 ± 0.1 mm)
	Response time: < 10 ms
	Accuracy: ± 1 mm
	Active stylus (Microsoft Ink / Windows Ink compatible)
Supported Compatibility	Windows, Android, MacOS X, Linux, Chrome OS
Maximum operating hours	18 hours / day
Ambient light sensor	Stand by

SOFTWARE FEATURES	75″	86″
i3NOTES	Whiteboarding application	

ELECTRICAL PROPERTIES

	75″	86″
Power voltage	100 ~ 240 Volt – 50/60 Hz	
Power consumption (standby)	0.5W	0.5W
Power consumption (operation)	180W	235W
Extra energy saving features	Ambient Light Sensor & motion sensor	

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

PHYSICAL PROPERTIES

	75″	86″
Product dimensions	1730 x 1047 x 75 mm	1976 x 1187 x 75 mm
Packaging Size (L x H x W)	1859 x 1136 x 247 mm	2119 x 1281 x 275 mm
Mounting Pattern	Vesa 400 x 800 mm	Vesa 400 x 800 mm
Weight Net (lb/kg)	62 kg	75 kg
Weight Gross (lb/kg)	82 kg	98.5 kg
Color	Black front bezel, black back cabinet	

WARRANTY

Standard Warranty	Standard Warranty 3 years (Can be extended to 5 or 7 years.)

ACCESSORIES

Included	Power cord (2m) x 1, Active stylus x 1, Remote control x 1, AAA battery (for remote control), Wall mount
Optional	i3FLOORSTAND series – Display stands and floorlifts
	i3COMPUTER OPS - Integration Computers
	i3ALLSYNC HDMI Transmitter (vsv0005930)

REGULATORY INFORMATION

Product Type Approval	CE, FCC

i3ALLSYNC REQUIREMENTS

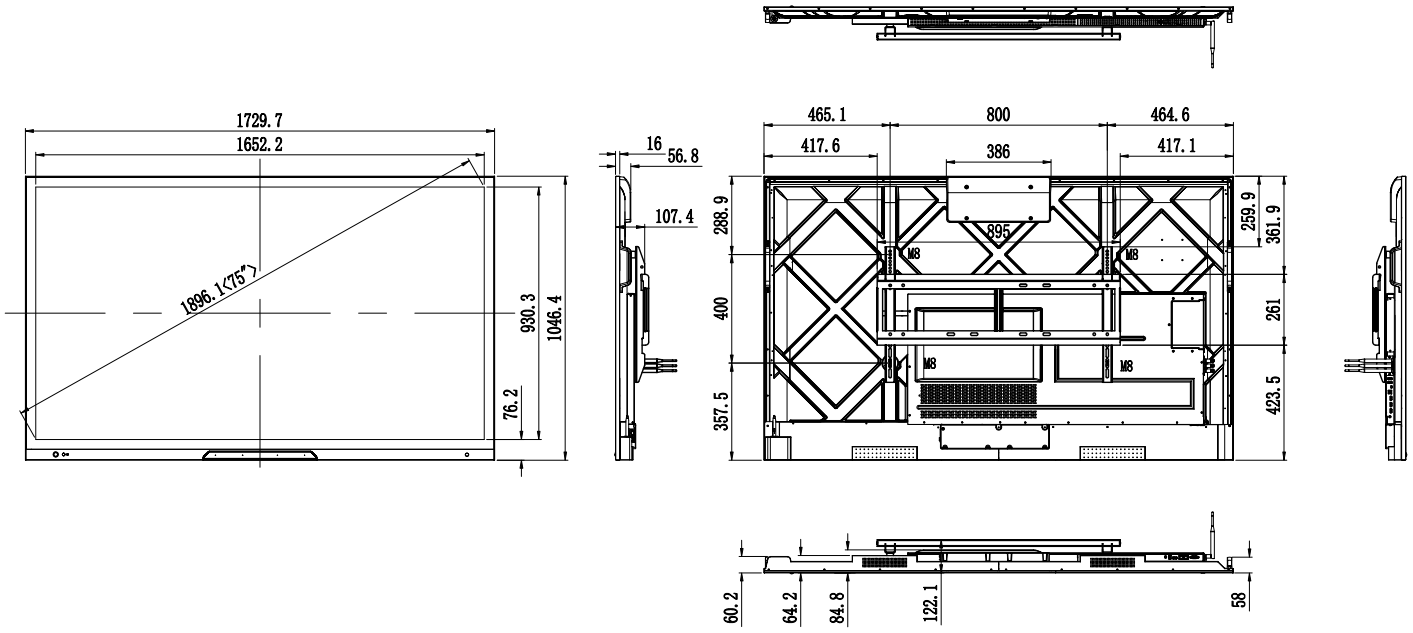|	Client laptop and mobile device requirements		
	Laptops & Tablet PCs	iPads, iPhones & iPods	Android Tablets & Phones
Operating System	Windows 10 or newer OSX 10.10 or newer	iOS version 8.0 or newer	Android 6.0 or newer
Minimum Required	Intel Core 2Duo , 2.3Ghz, 2GB RAM, Equivalent specification to 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 (receiver) 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.

FUNCTIONALITY

- Screen mirroring from any device (with minimum requirements)
- FHD resolution
- Wireless touch function on Windows & MAC OS.

- Support up to 6 split-screen 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

75″

86″