



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.

Expand the capabilities of your laptop by one cable.

Use the interactive display's speakers and camera by connecting your laptop 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 display, such as the webcam or mic, straight from your laptop.

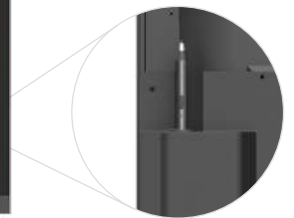
Jot down ideas, share with everyone.

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



Never run out of battery power.

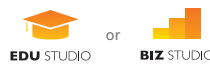
Always have a fully charged pen thanks to the integrated charging station, which also serves as a convenient place to store your pen.



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



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/m ² | |
| 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 | |
| Supported Compatibility | Windows, Android, MacOS X, Linux, Chrome OS | |
| Maximum operating hours | 18 hours / day | |
| Ambient light sensor | Stand by | |

i3NOTES Whiteboarding application

ELECTRICAL PROPERTIES

| | | |
|-------------------------------|--------------------------------------|------|
| 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

| | | |
|----------------------------|---------------------------------------|----------------------|
| 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) | 53 kg | 65 kg |
| Weight Gross (lb/kg) | 69 kg | 85 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 | |
| | i3FLOORSTAND series - Display stands and floorlifts | |
| Optional | 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 |

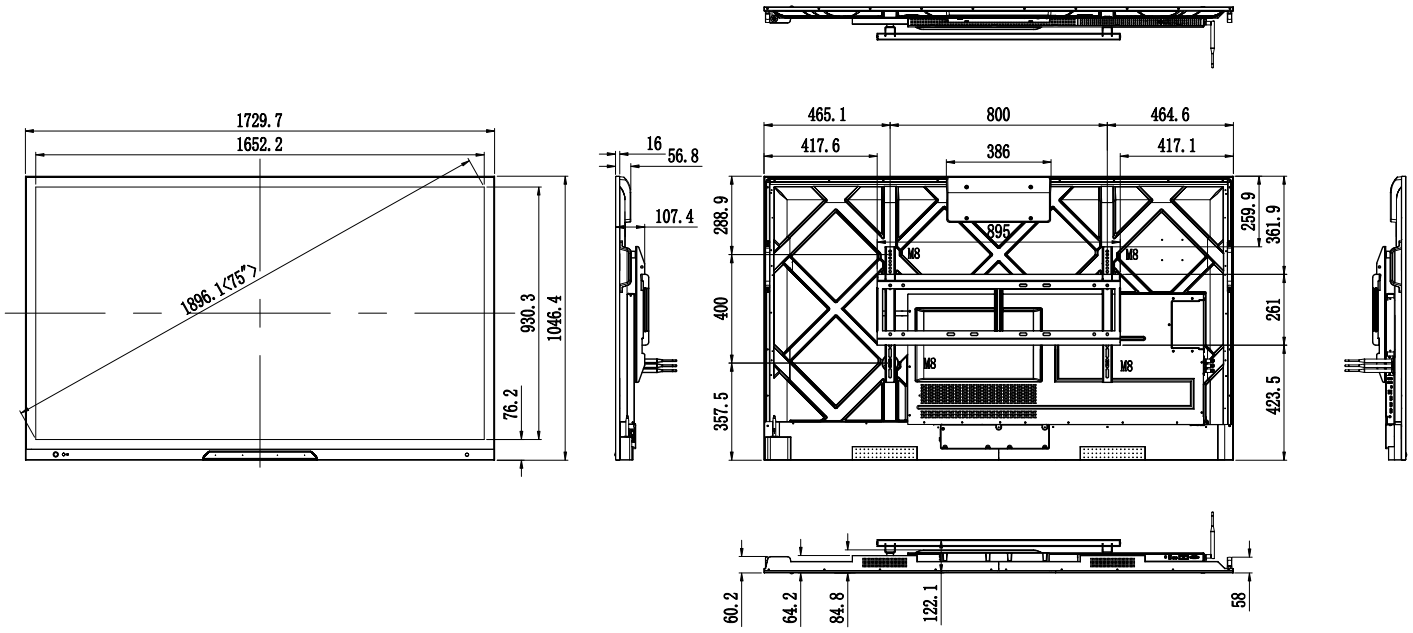
NETWORK REQUIREMENTS

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"

