i3TOUCH P8611

Premium interactive touch display with fast & accurate C-Sense capacitive touch technology.
i3 offers an exciting, easy to use and affordable alternative to traditional interactive board solutions. The i3TOUCH P series provides crystal clear, high-definition images. The C-Sense 16-point touch technology operates at the touch of a finger or pen and reacts instantly.

iNTERACTIVE
- Up to 16 touch points
- C-Sense touch technology: Finger, included active stylus, capacitive stylus
- i3NOTES Whiteboarding software for instant notetaking & sharing
- Active stylus with Microsoft Ink support

iNSPIRING
- Plug & Play upwards of Windows 7
- Gesture recognition
- Extremely fast
- i3ALLSYNC multi-platform screen mirrorring application to share content wirelessly
- LED backlight version: 50% energy saving
- Flexibility to change the names of the input buttons

iNTEGRATED
- OPS slot for integrated PC
- Internet browser
- File Explorer to open all your Office, PDF or Media files
- Share, connect, explore with integrated Wi-Fi
- 4 mm Anti-Reflection safety glass
- Built-in audio amplifier, equalizer, subwoofer and loudspeakers
- Professional panel
- Full range of i3TOUCH displays
- Standard warranty of 5 years

**All i3TOUCH products are compatible
with Windows, Android, MAC OS, Linux, and Chrome OS!**

i3-TECHNOLOGIES

PRODUCT INFORMATION

Model name	i3TOUCH P8611
Product series	i3TOUCH Premium - Interactive Flat Panel Displays

DISPLAY SPECIFICATIONS

Panel technology	Thin-Film-Transistor Liquid Crystal Display (TFT LCD)
Panel active screen size	86 inch
Display aspect ratio	16:9
Display native resolution	3840 x 2160 pixels - 4K Ultra High Definition
Brightness	350 cd/m²
Contrast ratio	1200:1
Viewing angle	178° / 178°
Colour depth	1.073 billion colors (10 bit)
Response time (typ.)	8 ms
Refresh rate	60 Hz (@ UHD)
Pixel pitch	0.4958 x 0.4958 mm
Supported orientation	Landscape
Glass	4 mm Hardened Anti-Reflection Safety Glass
Life time	30,000 hours

CONNECTIVITY

Digital audio-video inputs	3x HDMI 2.0
	1x DisplayPort 1.2
Digital audio-video output	1x HDMI 2.0
Analogue audio-video input	1x VGA (DE-15 female) + 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	1x USB 3.0
	2x USB 2.0
Integrated PC slot	OPS-PC slot (JAE TX24 connector)
Control input	1x COM DE-9 (RS-232C standard)
Network	LAN: RJ-45 connector (100 Mbit/sec)
	Wi-Fi: 2.4 / 5 GHz (IEEE 802.11 a/b/g/n/ac)
	Bluetooth: 4.1
Integrated loudspeakers	2x 15 Watt
	Subwoofer

OPERATIONAL FEATURES

Operating System	Android™ 7.1
Architecture	CPU: 2x ARM CORTEX A72 and 4x ARM CORTEX A53
	GPU: ARM MALI-T864
	RAM: 2 GB
	ROM: 16 GB
Interactive touch	Technology: Projected Capacitive Touch recognition
	Input Detection: 16 touch inputs
	Touch Connection: 2x USB-B
	Recognition: Active Stylus, Finger or passive capacitive stylus (size ≥ 5 mm)
	Response time: < 10 ms
	Accuracy: ± 1 mm
Supported Compatibility	Windows, Android, Macintosh OS X, Linux, Chrome OS
Maximum operating hours	18 hours / day

i3-TECHNOLOGIES

SOFTWARE FEATURES

i3NOTES	Whiteboarding application	
i3ALLSYNC	Wireless video cast application	- Screen mirroring from any device (with minimum requirements)
		- Split View with up to 4 simultaneous transmitting devices
		- Full HD resolution
		- Wireless touch function on Windows and Mac OS
		- RemoteView (up to 64 devices can follow the presentation via webinterface)
		- Transmitting applications are available in the Apple App Store, Google Play Store, and on i3-allsync.com
		- Annotate on all shared screens

ELECTRICAL PROPERTIES

Power voltage	100 ~ 240 Volt – 50/60 Hz
Power consumption (standby)	< 0.5 Watt
Power consumption (normal operation)	175 Watt
Power consumption (maximum operation)	370 Watt
Extra energy saving features	Motion presence sensor

ENVIRONMENTAL CONDITIONS

Operating temperature	0° C to 40° C
Operating humidity	20% to 80% RH non-condensing
Storage temperature	-20° C to 60° C
Storage humidity	10% to 90% RH non-condensing

PHYSICAL PROPERTIES

Product dimensions	1993 x 1165 x 95 mm	76.1" x 45.9" x 3.8"
Packaging Size	2128 x 1337 x 228 mm	83.8" x 52.7" x 9"
Mounting Pattern	800 x 600, M8 Screw	
Color	Black front bezel, black back cabinet	

WARRANTY

Standard Warranty	5 years

ACCESSORIES

Included	User Manual
	Remote Control
	AC Power Supply Cord
	HDMI cable (3 meter)
	USB cable (3 meter)
	1x active stylus with Microsoft Ink support
	Wall Mount
Optional	i3FLOORSTAND series – Display stands and floorlifts
	i3COMPUTER OPS - Integration Computers

REGULATORY INFORMATION

Product Type Approval	CE

AUTHORISED DISTRIBUTOR

i3-TECHNOLOGIES