



# i3TOUCH PREMIUM 85"

## P8510 4K

### C-Sense | Professional design | Easy whiteboarding

The new i3TOUCH Premium "10" series with C-Sense technology embodies the next generation in displays. C-Sense incorporates capacitive sensing, making a display highly responsive, as it does not rely on pressure. The design is updated and received a corporate look & feel for seamless integration in meeting rooms. The series features an improved audio system and OPS slot for universal OPS PC integration. i3NOTES is automatically integrated and contains essential whiteboarding tools to make notes and draw ideas with digital ink.

#### INTERACTIVE

- Extremely accurate and fast C-Sense touch technology
- Surplus of possibilities with up to 40 touch points (depending on PC and OS)

#### INSPIRING

- Sleek design to fit with modern meeting rooms
- Plug & Play upwards from Windows 7
- OS gesture recognition
- Environmental friendly LED display, low power consumption & energy saving

#### INTEGRATED

- i3NOTES for quick whiteboarding & sharing
- VESA 100x100 mm for smooth i3COMPUTER mounting
- No hassle with cable in combination with an optional OPS Computer
- Perfect view with the anti-glare tempered glass
- Professional premium display for 24/7 use
- Full range of i3TOUCH displays
- Premium video quality with 4K @ 60HZ
- Warranty 3 years\*

*\*Warranty can be extended to 5 years (free for education after registration) or 7 years*

#### CAPACITIVE TOUCH TECHNOLOGY

A capacitive touchscreen, as smartphones and tablets, uses the electrical properties of the human body. The human body is conductive, meaning electricity can pass through it. So when you touch a capacitive screen with the tip of your finger (think of it as another electrical conductor), you cause a change in the screen's electrical field. Even the slightest touch of your finger will be measured. C-SENSE is by far the most accurate and precise touch technology, with unequalled user experiences as a result.

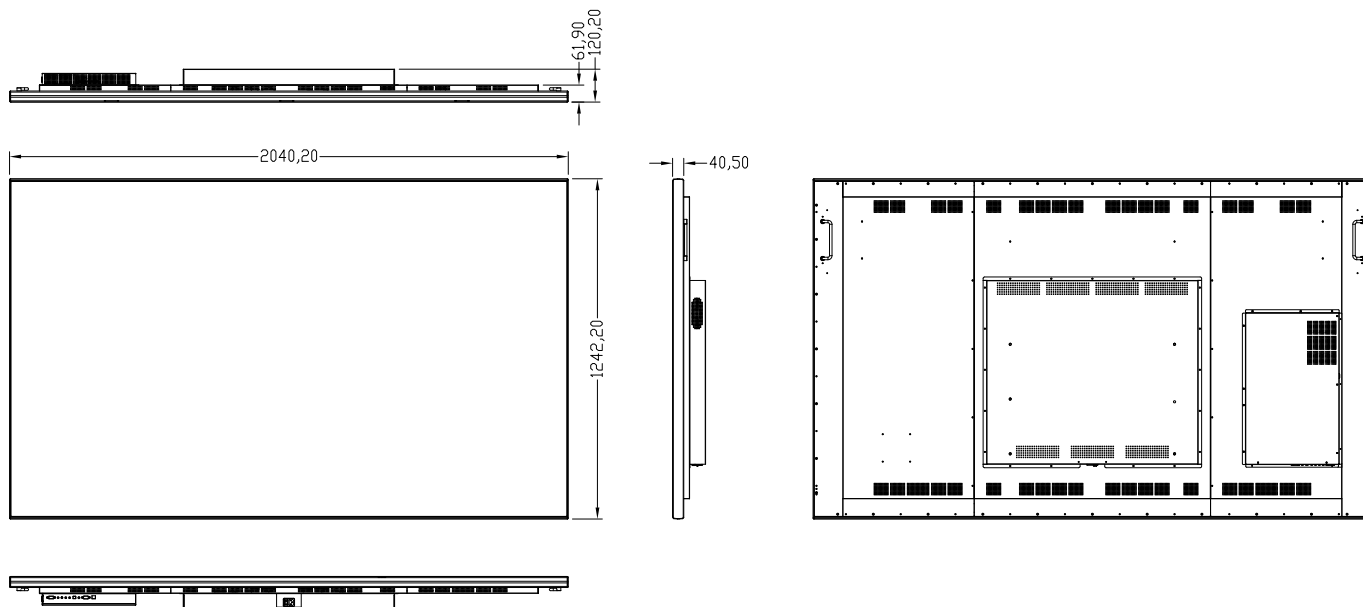


i3-TECHNOLOGIES

<b>Model Name</b>	<b>i3TOUCH P8510 4K</b>	
<b>LCD Panel</b>	Screen Size (Diag.)	85"
	Resolution	3840 x 2160 @60HZ
	Aspect Ratio	16:9
	Brightness	350 cd/m2
	Contrast Ratio	3500:1
	Viewing Angle(H/V)	178°/178°
	Response Time(G to G)	8ms
	Backlight Unit	LED
<b>Touch System</b>	Touch Technology	PCAP
	Supported OS & Touch Points	Win10/8/7: 40pts, Win XP: 1pt, Android 2.3-4.5: 10pts
	Scan Rate	100 Hz
	Response Time	≥20 ms
	Accuracy	±2 mm
	Finger Separation	18 mm
	Passive Stylus Support	≥ 6 mm
	Palm Rejection	30 × 50mm
	Interface	Standard Full Speed USB
	Tempered Glass	Anti-glare 3.8mm
<b>Connectivity (Input)</b>	Video (analogue)	VGA x1, CVBS x1, YPbPr x1
	Video (digital)	HDMI 2.0 4K @ 60HZ x2, DP 1.2 x1
	Audio	Line in (3.5mm) x1
	Touch	USB 2.0 B-type x2
	Media	USB 3.0 A-type x2
	LAN	RJ45 in x1, RJ45 out x1
	Screen Control	RS232C (In/Out) x1
	OPS Computer Slot	Ready 4K @ 60HZ

<b>Connectivity (Output)</b>	Video (analogue)	CVBS x1
	Video (digital)	HDMI 2.0 x1
	SPDIF	Optical x1
<b>Sound</b>	Audio	Line out (3.5mm) x1
	Built-in Speakers	10W~15W x2 (Typ.-Max.)
<b>Power</b>	Input Voltage	AC100~240V 50/60Hz
	Power Consumption (Typical)	≤280 Watts
	Power Consumption (Standby)	≤1W
<b>Environmental Conditions</b>	Operating Temp.	0-50°C
	Operating Humid.	10-90% RH
<b>Physical Spec. (Product)</b>	Dimension (WxHxD)	2041x1243x121mm
	Net Weight	120 kgs
	Air gap	≤5mm
	VESA	600×400mm
	System Version	Android 5.0
<b>Android</b>	Kernel	3.10.40
	CPU	ARM Cortex A53 Quad Core 1.4 GHz
	GPU	Quad Core
	RAM	1.5GB DDR3
	ROM	8GB
	Wall Mount	
	WiFi Dongle	
<b>Accessories</b>	Pen: 2 units	
	Pen holder: 1 unit	
	Power cord: 1.8m	
	HDMI cable: 3m	
	USB cable: 3m	
	Manual	
	Remote control + batteries	
	Cleaning fabric	

**TECHNICAL DRAWING**



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