



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.

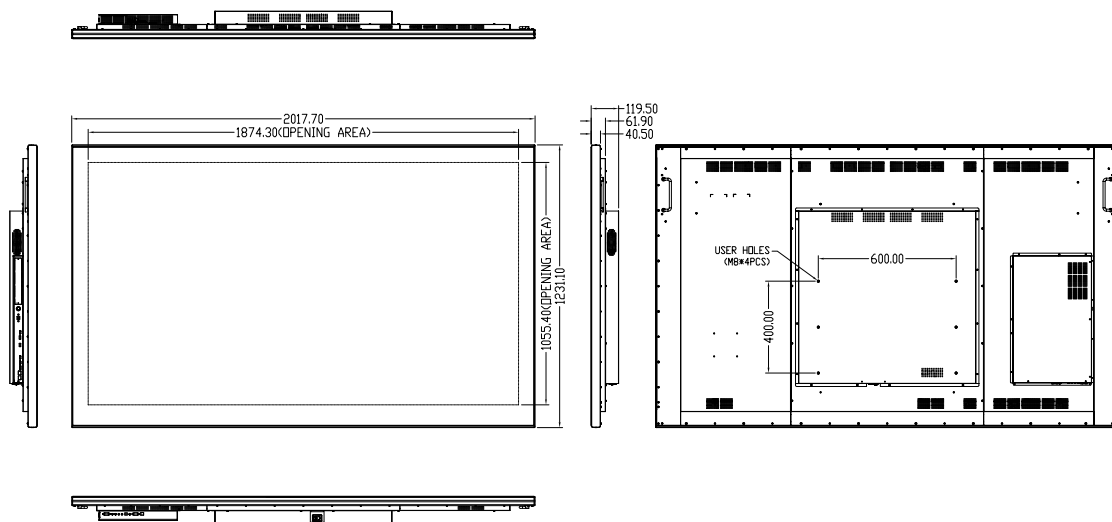


i3-TECHNOLOGIES

Model Name	i3TOUCH P8510 4K	
LCD Panel	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
Touch System	Backlight Life	50,000 Hours
	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
Connectivity (Input)	Tempered Glass	Anti-glare 3.8mm
	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	

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