



IQTouch CR1300 PRO



Data Sheet

- Zero bonding technology, low parallax writing and wider viewing angles
- 5K Ultra HD display
- Support screen mirroring
- High precision IR touch makes the user write more smoothly
- Support dual pens with different color displays, which makes teamwork easier
- Intelligent wake-up for HDMI/RS232 channels & network signal input in standby mode
- Support for network sharing
- Split whiteboard, parallel tasks and wider scenes
- Eye protection, lock screen, touch lock and other tools
- Support 2.1 channel, mid-treble front generation & bass back out generation



IQTouch CR1300 Pro Specifications

Display

Model	LE105MD
Diagonal Size	105" (H2450 x V1034)
Brightness	425cd/m ²
Contrast Ratio	1200: 1
Panel Type	TFT
Backlight	Direct LED (DLED)
Resolution	5K (5120 *2160)
Display Ratio	21:9
Response Rate	8ms (typ.)
Refreshing Frequency	144HZ
Viewing Angle	178° (H), 178° (V)
Backlight Life Time	50,000 hrs
Display Colors	10bit(D), 1.07Billion colors
Glass	4mm Tempered Glass with Anti-Glare coating (9H)
Dynamic Contrast Ratio	5000: 1

Interactivity

Touch Technology	Infrared
Touch Point	20-point touch; 20-point writing;
Touch Resolution	32768 x 32768 px
Response Rate	<5ms(single touch) <6ms(max touch inputs)
Touch Accuracy	≤1mm
Recognition	Finger or pen
Writing Height	3mm
Minimum Touch Object	2mm
Supported O.S.	HID Support & Win10/Win8/Win7/Mac OS /Android/Chrome OS/Linux

Power

Voltage	100V~240V AC 50 / 60Hz
Maximum Power	≤550W
Standby Power	≤0.5W

Physical Specifications

Net Weight	94.1Kg ± 1Kg
Gross Weight	114.1Kg ± 1Kg
Product Size (mm) (W*H*D)	2507.05*1131.0*101.1
Packing Size (mm) (W*H*D)	2660*1300*240
VESA Hole Position (mm)	4-M8 screw hole 1000×400

Environmental

Working Temperature	0°C ~ 40°C
Storage Temperature	-20°C ~ 60°C
Working Humidity	20% ~ 80% RH Non-Condensing
Storage Humidity	20% ~ 90% RH Non-Condensing

Front Buttons

Front Buttons	POWER
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IQTouch CR1300 Pro Specifications

Connectivity		
Front	USB (Android&PC)3.0	2
	HDMI IN 2.0	1
	TOUCH-USB	1
	TYPE-C (USB2.0&Video&Audio&Touch&65W)	1
Input	RJ45 (10/100/1000 Mbit/s LAN Share)	1
	HDMI 2.0 (4K 60 fps)	3
	TYPE-C (USB2.0&Video&Audio&Touch&65W)	1
	DP 1.2	1
	VGA	1
	VGA Audio	1
	USB3.0 (Android&PC) Type-A	2
	USB2.0 (Android) Type-A	1
	USB3.0 (for Touch) Type B	3
	RS232	1
Output	HDMI 2.0 (4K@60fps)	1
	SPDIF (COAX)	1
	RJ45 (10/100/1000 Mbit/s LAN)	1
	EARPHONE (3.5 mm Line Out)	1
Built-in Camera	48M (Built-in Pre -Video 4K AI Camera with Auto Framing & Voice Tracking)	
Array Microphone	8 Array Microphone (0-10m)	
Built-in Speaker	16W* 2+20W	
Light Sensitivity	YES	
Temperature Monitor	YES	

Language	
OSD	Chinese、 English
Android	
CPU Framework	4*A76+4*A55
CPU Processor Speed	2.4GHz
GPU	ARM Mali-G610 MP4
RAM	8G
ROM	128G
OS Version	Android 13.0
WiFi & Hotspot	IEEE 802.11 a/b/g/n/ac, IEEE 802.1x, WPA2,WiFi6 and station mode(2.4G/5G Dual-band);
Bluetooth	5.0
Screen Share (Standard)	EShare PRO

OPS (Optional)	
Chipset	Intel
CPU	Intel®Core i3/i5/i7
Memory	4GB/8GB/16GB
HDD	500GB/1TB
SSD(optional)	128GB/256GB/512GB

OPS Interfaces (Subject to model)		
USB2.0		2
USB3.0		2
LAN		1
HDMI		1
LINE-OUT		1
MIC-IN		1



IQTouch CR1300 PRO 105inch Dimension

