



IQTouch DB1300 Pro



Data Sheet

- **The Advanced Android 13 with IQ OS V5.0**

The immense power of Android 13.0 and IQ OS V5.0 with 8GB RAM + 128GB ROM, offering lightning-fast performance.

- **Powerful 20W*2+20W Speakers**

20W*2+20W speakers for rich sound; coupled with a 48MP AI camera and 8-microphone array for top audiovisual quality.

- **Precision Touch and Writing Enhancement**

Advanced ZERO/OPTICAL+ bonding technology, full-channel 40-point touch control, 20-point writing capabilities, and a minimum touch object size of just 2 mm.

- **C Button Customization**

Offer one-click access to customized functions, streamlining your experience for quick access to your desired features.

- **DMS Remote Control**

Enable remote IFPD control via a unified platform, centralize app management, set flexible installation schedules, and automate tasks.

- **NFC Access Control**

Infinite customization of NFC cards with unique features such as one-touch power control, screen lock, unlock, and touch lock that make complex tasks a breeze.



IQTouch DB1300 Pro Specifications

Display

Model	LE065MD	LE075MD	LE086MD
Diagonal Size	65"	75"	86"
Brightness	400cd/m²		
Contrast Ratio	1200: 1		1600: 1
Panel Type	IPS technology		
Backlight	Direct LED (DLED)		
Resolution	4K UHD (3840*2160)		
Display Ratio	16:9		
Response Rate	6ms (typ.)		
Refreshing Frequency	60Hz		
Viewing Angle	178 ° (H), 178 ° (V)		
Backlight Life Time	50,000 hrs		
Display Colors	10bit(1.07B)		
Glass	4mm Tempered Glass with Anti-Glare coating (MOHS 7)		
Dynamic Contrast Ratio	5000: 1		
Touch Technology	Infrared		
Touch Point	40-point touch; 40-point writing under Windows; 20-point writing under Android;		
Touch Resolution	32768 x 32768 px		
Response Rate	<4ms(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

	65"	75"	86"
Voltage	100V~240V AC 50 / 60Hz		
Maximum Power	≤350W	≤400W	≤450W
Standby Power	≤0.5W		

Physical Specifications

	65"	75"	86"
Net Weight	40Kg ± 1.5 Kg	56Kg ± 1.5 Kg	66Kg ± 1.5 Kg
Gross Weight	46Kg ± 1.5 Kg	70Kg ± 1.5Kg	81Kg ± 1.5Kg
Product Size (mm) (W*H*D)	1485*928*89	1707*1053*89	1953*1180*89
Packing Size (mm) (W*H*D)	1576*980*200	1800*1125*200	2044*1262*200
VESA Hole Position (mm)	4-M8 screw hole 500*400	4-M8 screw hole 600*400	4-M8 screw hole 800*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,HOME,BACK,SETTING,CUSTOM
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Connectivity

Front	USB3.0 (Android&PC)	3
	HDMI IN 2.0	1
	Touch-USB	1
	Type C (USB2.0&Video&Audio&Touch&65W)	1
Input	RJ45 (10/100/1000 Mbit/s)	1
	HDMI 2.0 (4K@60fps)	2
	Type C (USB2.0&Video&Audio&Touch&65W)	1
	USB2.0 (Android) Type-A	2
	USB3.0 (Android&PC) Type-A	2
	USB2.0 (for Touch) Type B	2
	USB2.0(OTG)	1
	TF Card	1
	MIC IN	1
	RS232	1
Output	DP	1
	HDMI 2.0 (4K@60fps)	1
	COAX SPDIF OUT	1
	EARPHONE (3.5 mm Line Out)	1
	RJ45 (10/100/1000 Mbit/s)	1
Built-in Camera	48MP(Built-in Pre -Video 4K AI Camera with Auto Framing & Voice Tracking)	
Array Microphone	YES (8 Array microphone)	
Speakers	20W*2+20W	
Light Sensor	YES	

Language

OSD	English, French, German, Russian, Japanese, Korean, Polish, Portuguese, Vietnamese, Spanish, Italian, Arabic, Simplified Chinese, Traditional Chinese
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Android

CPU Framework	Cortex-A73*4 + Cortex-A53*4
CPU Processor Speed	2.2GHz
GPU	Arm Mali-G52 MP8 (8EE)
RAM	8G
ROM	128G
OS Version	Android 13.0
IQ OS	V5 (2023 Q4)
WiFi & Hotspot	IEEE 802.11 a/b/g/n/ac/ax, IEEE 802.1x, WPA2, Wi-Fi6 and station mode(2.4G/5G Dual-band);
Bluetooth	5.2
NFC	YES
Proximity Sensor	YES

OPS (Optional)

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

Others

SW	Including Skype, Zoom, Google Meet, Google Duo, etc. upgradable unlimited software from the Play Store
Built-in Smart Whiteboard	IQClassone
Split Screen mode	YES

