



IQTouch TB1100 Pro



Data Sheet

- **The advanced Android 11.0**
More stable and powerful performance with latest Android 11.0 version and 8G RAM +128G ROM.
- **4K UHD display with zero bonding**
Support for all-channel 4K UI display with high brightness and high contrast.
- **Video Collaboration**
Integrating 4K AI camera with auto framing and voice tracking for a high-quality video conference.
- **Plug & Play USB-C**
Instantly connect your own device for hassle-free presentations via a single-cable solution for touch, audio, video, and power.
- **BYOM**
Easy to share your screen and access camera as well as microphone from large screen to start the video conference wirelessly.



IQTouch TB1100 Pro Specifications

Display

Model	LE098MD
Diagonal Size	98"
Brightness	350cd/m ²
Contrast Ratio	5000:1
Panel Type	TFT
Backlight	Direct LED (DLED)
Resolution	4K UHD (3840*2160)
Aspect Ratio	16:9
Response Rate	6m/s
Refreshing Frequency	60Hz
Viewing Angle	178° (H), 178° (V)
Backlight Life Time	50,000 hrs
Display Colors	10bit(1.07B)
Glass	4mm Anti-Glare Tempered Glass with Zero Bonding (MOHS 7)

Interactivity

Touch Technology	Infrared
Touch Point	20-point touch/writing
Touch Resolution	32768 x 32768
Response Rate	<4ms(single touch) <6ms(max touch inputs)
Touch Accuracy	≤1mm
Recognition	Finger or passive stylus
Writing Height	2mm
Minimum Touch Object	2mm
Supported O.S.	HID Support & Win10/Win8/Win7/Mac OS /Android/Chrome OS/Linux

Power

Voltage	100-240V, 50-60 Hz
Maximum Power	≤550W
Standby Power	≤0.5W

Physical Specifications

Net Weight	92Kg ± 1 Kg
Gross Weight	115Kg ± 1 Kg
Product Size (mm) (W*H*D)	2223*1323*107
Packing Size (mm) (W*H*D)	2360*1475*245
VESA Hole Position (mm)	H1000 x V400 mm

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

1 Button	POWER
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Connectivity

Front	USB3.0 (Android&PC)	3
	HDMI IN 2.0	1
	Touch-USB	1
	Type C (USB2.0, Audio&Video, Touch, 15W Power)	1
Input	RJ45 (10/100/1000MB/ LAN Share)	1
	HDMI 2.0	2
	DP 1.2	1
	USB 2.0 (OTG)	1
	USB 2.0 (Android)	1
	USB 3.0 (Android&PC)	2
	Touch-USB	2
	Type C (USB3.0)	1
	Mic	1
	RS232	1
Output	HDMI 2.0	1
	COAX SPDIF	1
	RJ45 (10/100/1000MB/ LAN Share)	1
	EARPHONE	1
4K AI Camera	13MP (with Auto Framing & Voice Tracking)	
Array Microphone	8	
Speakers	15W*2	
Light Sensor	YES	
Temperature Monitor	YES	

Language

OSD	English, Arabic, Spanish, French, Italian, Polish Vietnamese, Japanese, Portuguese, Russian, Korean, German, 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	8GB
ROM	128GB
OS Version	Android 11.0
Hotspot	YES
WiFi	802.11 a/b/g/n/ac embedded, IEEE 802.1x, WPA2 (2.4G/5G Dual-band)
Bluetooth	5.0

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