

# TrueBoard 85 inch (8GB/128GB) Model No. : T29881-A **android 11**

## FEATURES



- Ultra Resolution Output.
- Zero bonding technology for natural writing experience.
- Front audio stereophonic speakers.
- Industrial grade aluminium frame.
- Multiple signal input HDMI, SPDIF, RS232, AV I/O, Earphone.
- Infrared touch technology for rich writing experience.
- Password Lock protected.
- 450cd/m<sup>2</sup> high brightness.
- Built in Android OS with optional windows 10 OS.
- 4mm protect and anti-scratch glass.
- 20 Point Touch. ≤5ms response.

Upgradable To  
**Android 13**



## TECHNICAL SPECIFICATION

Diagonal Size	85"
Bonding Technology	Zero Bonding
Aspect Ratio	16:9
Pixel Pitch	0.4928 (W) x 0.4928 (H)
Response	≤5ms
Resolution	3840 x 2160 pixels
Contrast Ratio	5000:1 Dynamic, 1200:1 Static
Brightness(cd/m <sup>2</sup> )	450cd/m <sup>2</sup> ±5%
Display Area	1872 mm (W) X 1053mm (H) (56.3 x 31.7 in)
Color	16.7 million colors
View Angle	<b>H:178° V:178°</b>
LED Lifespan	60,000* hours

### System

OS	Android 11 (Upgradable to Android 13)
CPU	Amlogic T982, Quad core ARM Cortex-A55 CPU, 1.9GHz
GPU	Mali-G52 MP2 (2EE)
RAM	8GB
Storage	128GB
OSD Language	English
Video Format	PAN, NTSC
Optimum Resolution	3840 x 2160 pixels @ 60 HZ

Support Resolution	3840x2160, 1920x1080, 1680x1050, 1600x1200, 1440x1050, 1360x768,
Video Format	480i, 480p, 576i, 576p, 720p, 1080i, 1080p, 4K
<b>I/O Port</b>	
Rear Input	HDMI2.0 x 2, USB3.0 x 1, USB2.0 x 2 , SPDIF x 1, Rs232 x 1, Touch USB x 1, Rj45 Line in/Mic in(3.5mm) x 1, Line Out/Earphone(3.5mm) x 1.
Front Input	USB 3.0 x 3 (Both work on Android and OPS) , HDMI2.0 x 1, Touch USB x 1, Type-C x 1, Light Sensor x 1
<b>Media Format</b>	
Audio	MP3, WMA, WAV, APE, FLAC, AAC, OGG, M4A,3GPP
Video	H.264,VP8, RV, WMV, AVS, H.263, MPEG4
Picture	JPG, BMP, PNG
<b>Touch Features</b>	
Touch Type	Infra-red Touch, 20 Point Touch (Android), 40 Points (Windows)
Glass Hardness	9H (Pencil), 7 (Mohs)
Glass Type	4mm Mohs, Heat Tempered Glass, Explosion Proof, Anti Glare, etc
Response Time	≤5ms
Touch Object	All Opaque objects, such as Finger, Stylus Pen etc.
Touch Resolution	32768 x 32768 pixels
Touch Accuracy	1mm
Tracking Rate	4m/s
Scan Rate	200Hz
MTF	60million touch by each points
Minimum Touch Object	≥ 1MM
<b>Audio</b>	
Speaker	2 x 20W
<b>OPS PC (Optional)</b>	
CPU	<b>Option</b> : Core i3 / Core i5 / Core i7
RAM	<b>Option</b> : 4GB, 8GB, 16GB
Hard Disk	SSD 128GB~2TB or HDD 500GB~4TB
I/O Port	USB2.0X2, USB3.0X2, MICX1, LINE OUTX1, RJ45X1, VGAX1, HDMIX1
<b>Panel Management</b>	
OTA	Yes
iDMS (Interactive Device Management System) (Optional)	<ul style="list-style-type: none"> <li>• IFPD information (IFPD Location, IP,MAC, Operation System version, Specification etc.)</li> <li>• User management</li> <li>• IFPD Device management(Power on/off, Screen Lock, Sent Message, Program work flow,</li> <li>• Running log</li> <li>• Group management</li> </ul>
Own APK Store Market (Optional)	Manage private APK store market

## Physical Specifications

Handel	2
Panel Net Weight (Kg)	72
Packed Weight (Kg)	87
Panel Dimensions	1962mm x 1162.9mm x 94.7mm (W x H x D) mm
Packed Dimensions	2080mm x 1270mm x 200mm W x H x D) mm
VESA Mount Point mm	640 x 460

## Power

Power Requirements	100V ~ 240V AC, 50/60HZ
Energy Star Power Consumption	≤310W (without OPS)
Power Consumptions (standby)	≤0.5W
Ultra-Quiet Fanless Design	Yes

## Environmental

Operating Temperature	0°C to 40°C(32°F to 104°F)
Storage Temperature	-15° to 55°C(-5°F to 131°F)
Operating Humidity	20% to 80% non-condensing humidity
Storage Humidity	20% to 90% non-condensing humidity

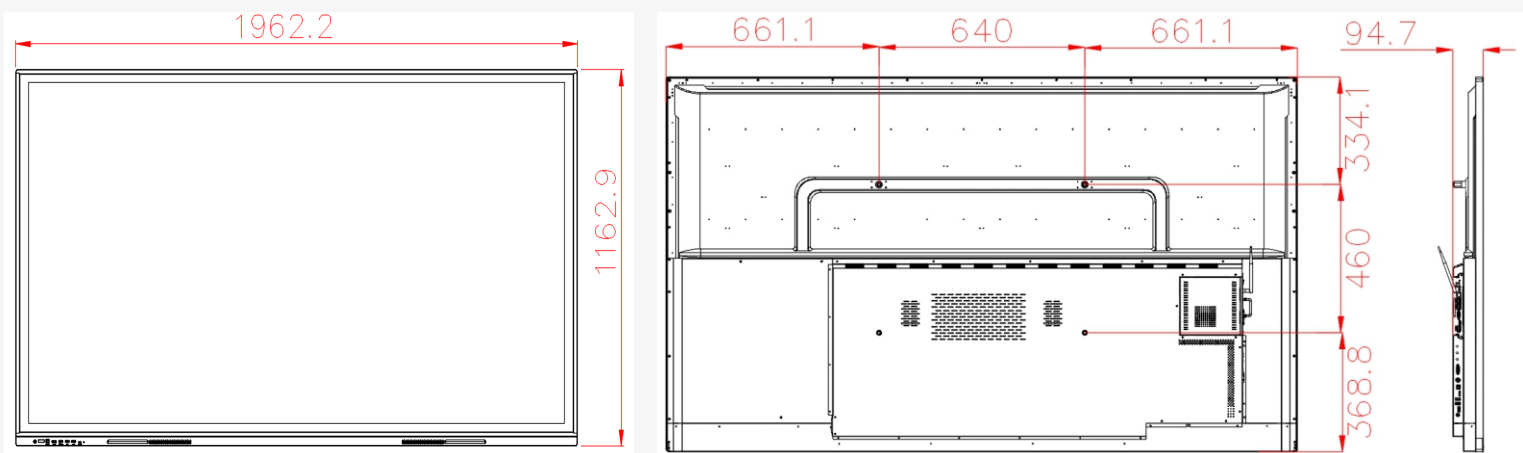
## Packed Contents

Kit	1 x IFPD Panel, 1 x Remote Controller, 1 x Wall Mount Bracket, 2 x Stylus, 1 x Power Cable.
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## Other

Option	Floor Stand Bracket
Certification	BIS, CE, FCC, RoHS

## Dimension



\* Note: Product specifications are subject to change without prior notice.