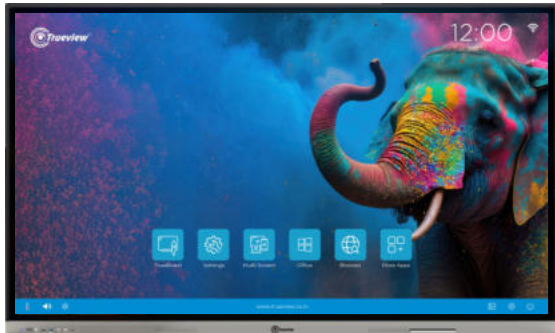


TrueBoard 138.7cm (55 inch) 4GB/32GB



 android 14

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.
- 400cd/m² ±10% high brightness.
- Built in Android OS with optional windows OS.
- 4mm protect and anti-scratch glass.
- 20 Point Touch. ≤5ms response.



Zero Bonding Technology



Type-C Port



2 x 15W Speakers



400 nits Brightness



Screen Recorder



9H Toughened Glass



60000+ Hours Screen Life



Anti Glare Screen



Bluetooth Connectivity



1 mm Writing Height



4K UHD Resolution



App & Tool Lock Feature



Reverse Screen Mirroring

TECHNICAL SPECIFICATION

Model No.

T291121-A

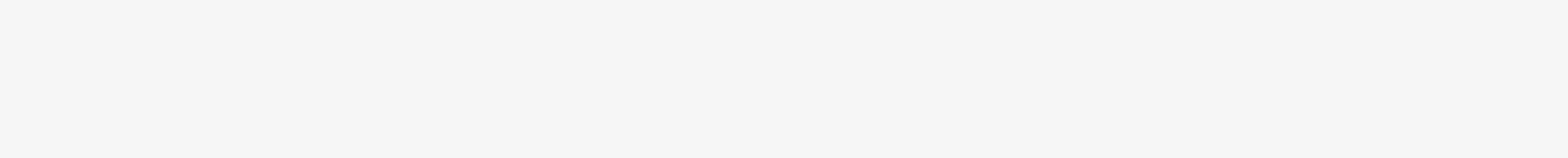
DISPLAY

Diagonal Size	138.7cm (55 inch)
Bonding Technology	Zero Bonding
Display Orientation	Landscape
Screen Type	TFT LCD(Direct-LED Backlight)
Aspect Ratio	16:9
Pixel Pitch	0.28 (H) X 0.28 (W)
Response	≤8ms
Resolution	3840 x 2160 pixels
Contrast Ratio	5000:1 Dynamic, 1200:1 Static
Brightness(cd/m ²)	400cd/m ² ±10%
Display Area	1209mm(H) x 680mm(V) (47.6 x 26.8 in)
Color	16.7 million colors
View Angle	H:178° V:178°
LED Lifespan	60,000* hours

System

OS	Android 14
CPU	Quad Core Cortex-A37, 1.4 GHz
Chipset	Pro-9679
GPU	Mali-G52 MP2 (2EE)
RAM	4GB
Storage	32GB
OSD Language	English, Hindi, Gujarati, Telugu etc.
Video Format	PAL, NTSC
Optimum Resolution	3840 x 2160 pixels @ 60 HZ

Video / Picture Decoding	– AVS2 MP-10@L8.2, 4Kx2K@60fps – ITU-TH.265 Main 10Profile@Level 5.1 High-tier, 4Kx2K@60fps – VP9 Profile 2 10-bit, 4Kx2K@60fps – SHVC, ATSC 3.0(For H.265) – FHD HFR(For H.265) – H.264 AVC HP@L5.1 up to 4Kx2K@30fps – H.264 MVC up to 1080P@60fps – MPEG-1 MP/HL up to 1080P@60fps (ISO-11172) – MPEG-2 SP@ML,MP@HL, up to 1080P@60fps (ISO-13818) –SuperClear, smooth edge –Support 3D detection –Support 2D to 3D –Support 0D/1D/2D Local Dimming –Support Ambi-Light –Support video rotation – AVS2 MP up to 4Kx2K@60fps – MPEG-4 ASP@L5 up to 1080P@60fps (ISO-14496) – WMV/VC-1 SP/MP/AP up to 1080P@60fps – AVS-P16(AVS+) /AVS-P2 JiZhun Profile up to 1080P@60fps – Multiple language and multiple format sub-title video support – MJPEG and JPEG unlimited pixel resolution decoding (ISO/IEC-10918) – Supports JPEG thumbnail, scaling, rotation and transition effects – Supports *.mkv,*.wmv,*.mpg, *.mpeg, *.dat, *.avi, *.mov, *.iso, *.mp4 and *.jpg file formats
Video / Picture Encoding	– Independent JPEG and H.264 encoder with configurable performance/bit-rate – JPEG image encoding – H.264 video encoding up to 1080P@30fps with low latency
Support Resolution	3840x2160, 1920x1080, 1680x1050, 1600x1200, 1440x1050, 1360x768, 480i, 480p, 576i, 576p, 720p, 1080i, 1080p, 4K
I/O Port	
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
Front Input	Line in/Mic in(3.5mm) x 1, Line Out/Earphone(3.5mm) x 1.
	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
Media Format	
Audio	MP3, WMA, WAV, APE, FLAC, AAC, OGG, M4A,3GPP
Video	H.264,VP8, RV, WMV, AVS, H.263, MPEG4
Picture	JPG, BMP, PNG
Touch Features	
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
Essential Apps	Including Whiteboard, Annotate, Timer, Calculator, Split Screen, Record, Spinner, Screen Capture, Screen Record, Screen Share, Browser, PDF reader, Media Player, Screen Cast, etc.

Audio

Speaker	2 x 15W
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Panel Management

OTA	Yes
DMS (Device Management System)	• Display Product information (Like Location, IP,MAC, Operation System version,Specification etc.) • User management • Device management(Power on/off, Screen Lock, Sent Message, Program work flow, • Running log • Group management
Own APK Store Market	Manage private APK store market

Physical Specifications

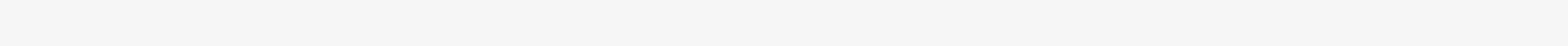
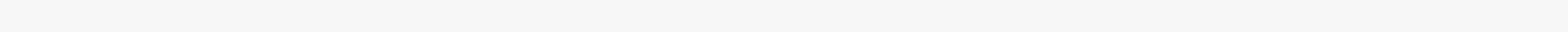
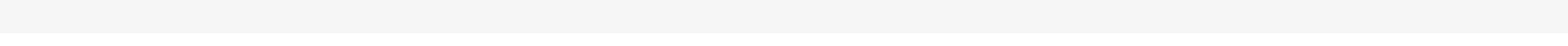
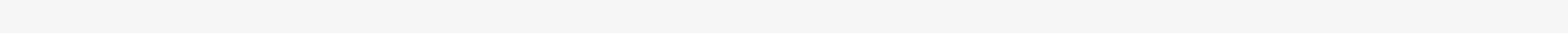
Handel	No
Panel Net Weight (Kg)	24.5 KG
Packed Weight (Kg)	33.4 Kg
Panel Dimensions	1271.9mm x 769.1mm x 85.5mm (W x H x D) (without Wall Mounting Bracket or Floor Stand)
Packed Dimensions	1380mm x 200mm x 900mm
VESA Mount Point mm	400 x 300

Power

Power Requirements	AC 100 ~ 240V AC, 60/50Hz
Energy Star Power Consumption	Normal ≤120W
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

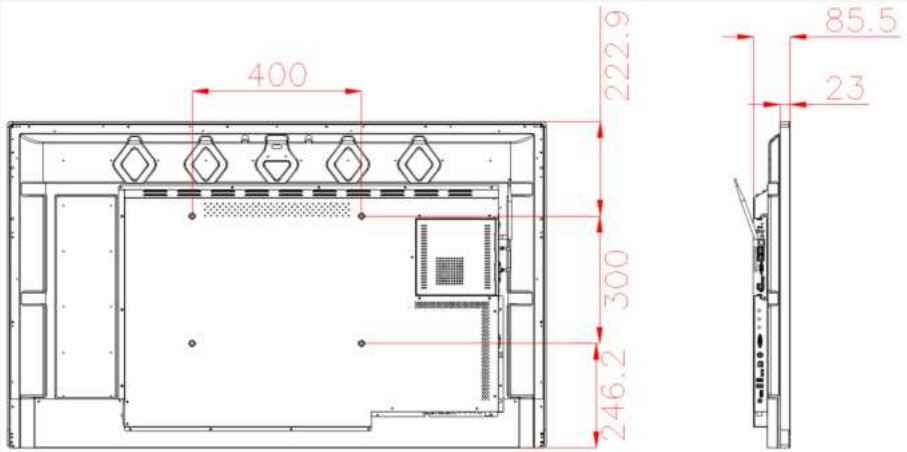
Kit1 x AiO ADPM , 1 x Remote Controller, 1 x Wall Mount Bracket,
2 x Stylus, 1 x Power Cable.

Other

OptionFloor Stand Bracket

CertificationBIS, CE, FCC, RoHS

Dimension



(Unit:mm)

Additional Accessories (Optional)

OPS ADPM

CPUOption : Core i5 / Core i7

RAMOption : 4GB, 8GB, 16GB

Hard DiskSSD 128GB~2TB or HDD 500GB~4TB

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