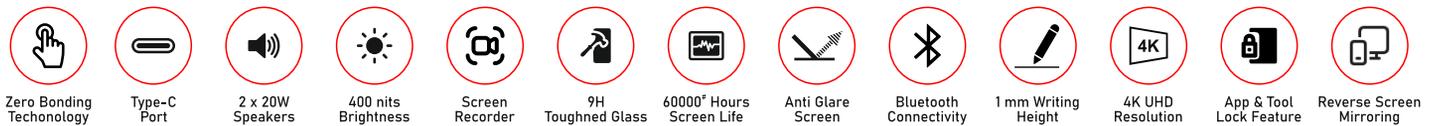# ETrueBoard 163.8cm (65 inch) 8GB/128GB

FEATURES

- Ultra Resolution Output.
- Zero bonding technology for natural writing experience.
- Front audio stereophonic speakers.
- Industrial grade aluminum 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.

android 14

| Zero Bonding Techonology | Type-C Port | 2 x 20W 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

Product Code	T291142-A
DISPLAY	
Diagonal Size	163.8cm (65 inch)
Bonding Technology	Zero Bonding
Display Orientation	Landscape
Screen Type	TFT LCD(Direct-LED Backlight)
Aspect Ratio	16:9
Pixel Pitch	0.372 (H) X 0.372 (W)
Response	≤8ms
Resolution	3840 x 2160 pixels
Contrast Ratio	5000:1 Dynamic, 1200:1 Static
Brightness (cd/m²)	400cd/m² ±10%
Display Area	1429mm(H) x 804mm(V) (56.3 x 31.7 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	8GB
Storage	128GB
OSD Language	English, Spanish, French, Italian, Russian, 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 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
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

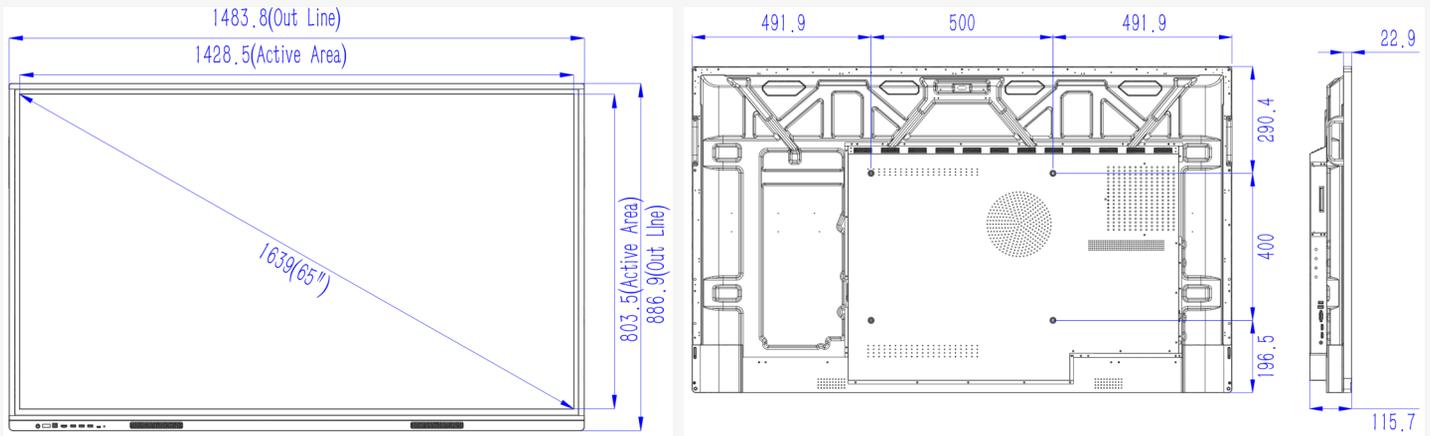|	
Touch Accuracy	1mm
Tracking Rate	4m/s
Scan Rate	200Hz
MTF	60million touch by each points
Minimum Touch Object	≥1MM
Essential Apps	Including Whiteboard, Annotate, Timer, Calculator, Split Screen, Record, Spinner, Screen Capture, Screen Record, Screen Share, Browser, PDF reader, Media Player, Screen Cast, etc.
Audio	
Speaker	2 x 20W
Panel Management (Optional)	
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	2
Panel Net Weight (Kg)	36 KG
Packed Weight (Kg)	42.5 KG
Panel Dimensions	1483.8mm x 886.9mm x 115.7mm (W x H x D) (without Wall Mounting Bracket or Floor Stand
Packed Dimensions	1574mm x 200mm X 1001mm
VESA Mount Point mm	500mm x 400 mm
Power	
Power Requirements	AC 100 ~ 240V AC, 60/50Hz
Energy Star Power Consumption	Normal ≦145W
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 AiO ADPM , 1 x Remote Controller, 1 x Wall Mount Bracket, 2 x Stylus, 1 x Power Cable.

Other

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

Dimension

Additional Accessories (Optional)

OPS ADPM

CPU	**Option :** Core i5 / Core i7
RAM	**Option :** 4GB, 8GB, 16GB
Hard Disk	SSD 128GB~2TB or HDD 500GB~4TB

* Note: Product specifications are subject to change without prior notice. **(Unit:mm)**