

ETrueBoard 247.6cm (98 inch) 8GB/128GB Built-in-Camera



(Image For Reference Purposes Only)



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.



Zero Bonding Technology



Type-C Port



2 x 20W Speakers



400 nits Brightness



Screen Recorder



9H Toughned 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

T291157-A

DISPLAY

Diagonal Size	247.6cm (98 inch)
Bonding Technology	Zero Bonding
Display Orientation	Landscape
Screen Type	TFT LCD(Direct-LED Backlight)
Aspect Ratio	16:9
Pixel Pitch	0.5622 (H) X 0.5622 (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	2262mm(H) x 1218mm(V) (89.5 in x 47.9 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	<ul style="list-style-type: none"> - 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	<ul style="list-style-type: none"> - 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
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Microphone

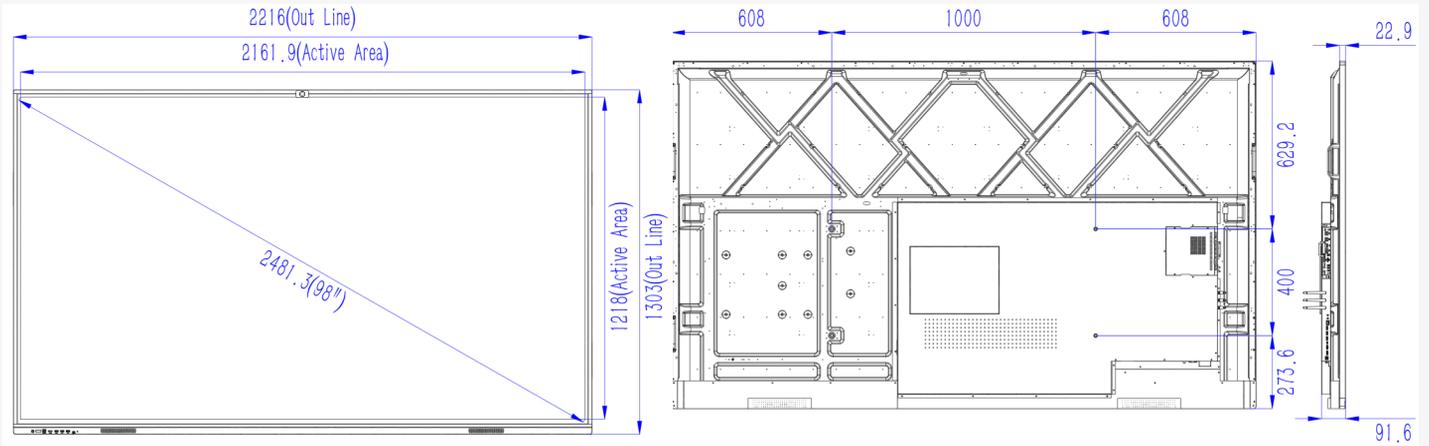
Microphone Type	Linear array microphone
Microphone Quantity	8
Noise Ratio	67db
Sensitivity	-26 ± 1db
Pickup Voice Distance	≤10meters
Sampling Rate	16KHz
Features	Echo Cancellation Environmental noise suppression Sound source localization Sound Source tracking Reverberation removal Support for automatic gain

Camera

Optical Lens Size	1/3.06" COMS Sensor
Resolution	48 Mega Pixel (8000 x 6000 / 4160 x 3120 / 3840 x 2160 / 2560 x 1440 / 1920 x 1080 / 1280 x 720 / 1024 x 576 / 960 x 540 / 640 x 360)
Pixel Dot	1.12um x 1.12um
Video Compressed Format	MJPEG/YUV/H.264/H.265
3D Noise Reduction	Support multi-level noise reduction
Shutter Type	Electronic Rolling shutter
Noise Ratio	≥39dB
Dynamic Range	≥45dB
Maximum Frame Rate	30FPS
View Angel	D: 117°
Distort	≤6%
AEC/Gain/White Balance	Auto
Video Format	2160P, 1920P, 1080P, 720P, 480P etc.
Lens	2.8mm Fixed
Communication Type	UVC

AI Features	
AI Gesture	Closely place your plam in front of the camera to turn on or off the Voice & Body Tracking AI Camera
Note	Camera Resolution 13 Megapixel Shows In Android & Windows 48 Megapixel Max.
Panel Management (Optional)	
OTA	Yes
DMS (Device Management System)	<ul style="list-style-type: none"> • 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	4
Panel Net Weight (Kg)	72 KG
Packed Weight (Kg)	87 KG
Panel Dimensions	2216mm x 1303mm x 91.6mm (W x H x D) (without Wall Mounting Bracket or Floor Stand
Packed Dimensions	2356mm x 220mm x 1442mm
VESA Mount Point mm	1000 x 400
Power	
Power Requirements	AC 100 ~ 240V AC, 60/50Hz
Energy Star Power Consumption	Normal ≤ 500W
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)