

Where Generative AI
Meets Indian Ingenuity



All-in-One Computer ADPM



trueboard.ai

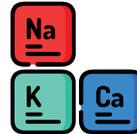
The Most Advanced Software for
Education & Collaboration

trueCONTENT



30000

3D Images, Icons
and Cliparts



**Interactive
Periodic
Table**



3500

3D STEM Videos &
Simulation Games



e-BOOKS

Content from
Grade I to XII



trueTOOLS



Widgets

- Score Board
- Lucky Draw
- Split Screen
- Worksheets
- Magnifying Glass
- Spotlight & Curtain
- Pull Down Whiteboard



Multiple Tools

- Math Tools
- Text Editor
- Scientific Calculator
- Curved Text
- Sticky Notes
- Pixel Eraser
- Object Eraser
- Erase All



Activities

- Fill in the Blanks
- Flip Out
- Label Reveal
- Match Them Up
- Rank Order
- Super Sort
- Monster Quiz
- Blackboard

trueTOOLS



AI Tools

- Image Recognition
- Image OCR
- Text to Speech
- Speech to Text
- Math Solver
- Mind Maps
- Chat with AI



For Teachers

- Share Homework
- Check Assignments
- Create Reports
- Create Tests & Quizzes
- Generate Analysis
- Generate Ideas & Rubrics
- Generate Life Like Images



For Admins

- Monitor Usage
- Track Live Classes
- Decode Reports
- Manage Devices
- Create Data Insights
- Manage Content
- Track Lesson Progress

trueAi FEATURES



100+ Language

Identification
for OCR



Ai Powered

Image
Generator



Math Solver

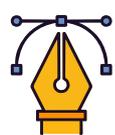
Auto solve handwritten
maths equations

$$\sqrt{x+2}=5$$



Ai Chat

Ask anything !
Integrated Web
Search



Multiple Pens

Magic Pen, ABC Pen,
Rainbow Pen FX Pen
Laser Pen, Shape Pen,
Dotted Line Pen



Teaching Aids

Lesson Plans, Templates
Animations, Marketplace
Google Classroom





TRUEBOARD

All-in-One Computer



Up to 16GB RAM & 256GB Memory



9H Toughened Glass



60,000+ Hours Screen Life



Zero Bonding Panel



Mobile Voting



Screen Recorder



Type-C Port



2 x 20W Speakers



450 nits Brightness



Subject Library



Bluetooth Connectivity



Anti Glare Screen



4K UHD Resolution



20 Point Multi Touch



Easy Mind Mapping



EDUCATION



CONFERENCING

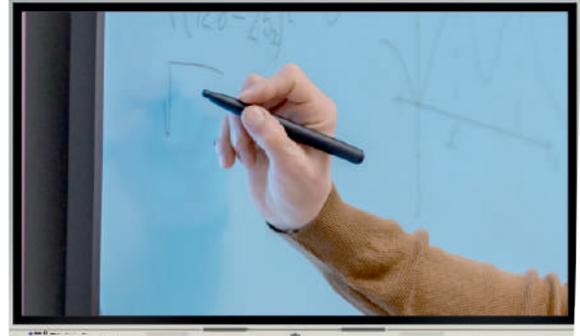


ENTERTAINMENT

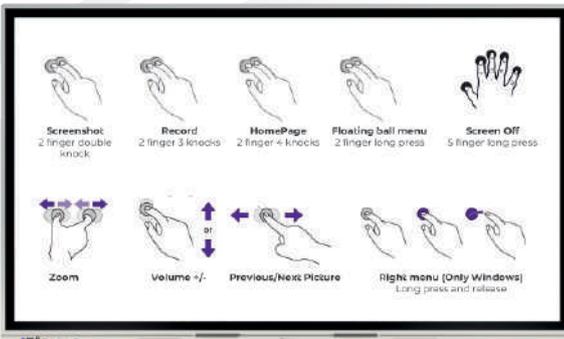
AiO Computer Hardware Features



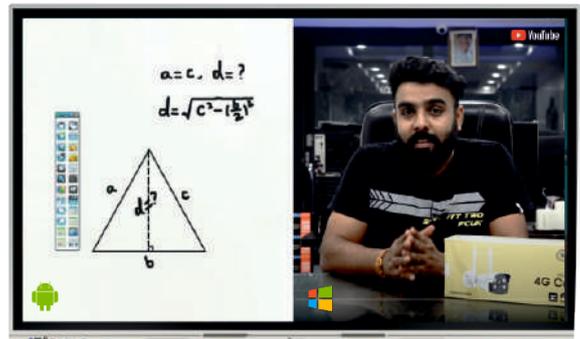
4mm Toughened & Heat Tempered Glass



Infinite White Board with Palm Rest Writing feature



Smart Hand & Touch Gestures for various operations & functions



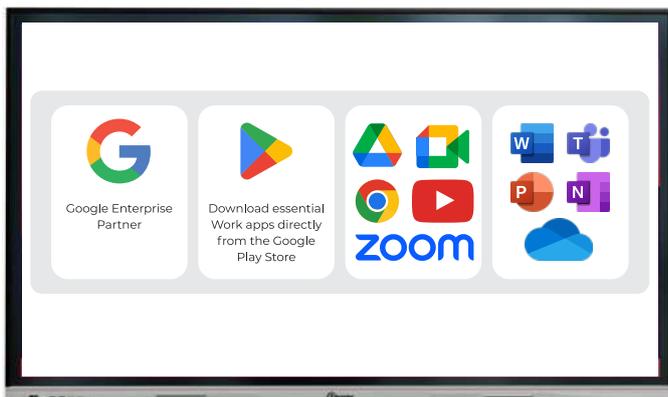
Smart Split Screen with Dual OS (Android + Windows)

Google EDLA Certified



Google EDLA-Certified AI-Powered All-in-One Computer

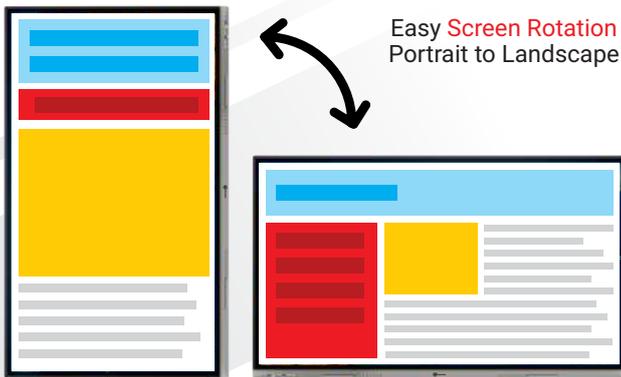
Secure Access to Google Play Apps



Your All-in-One Hub
Work, Connect, and Collaborate
with Ease



Wireless Screen Sharing for up to 9 various devices



Easy Screen Rotation
Portrait to Landscape



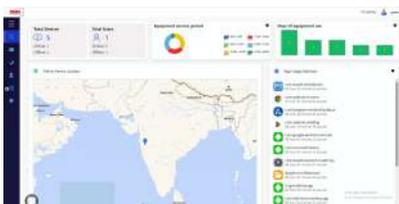
55" to 110"
SCREEN SIZE

Widest range of sizes to best suit your requirements

Interactive Device Management System

MASTERFUL AND METICULOUS MANAGEMENT

- Remote Real-time Screen Control / View / Screenshot
- Application Management - Enable / Disable / Run / Uninstall
- Adjust Parameters - Brightness, Volume, Source, Languages
- Power management - Turn On/Off, Restart, Display On/Off
- Screen Lock Management - Lock, Un-Lock, Set Screen Lock
- Device-level usage history and reports



Gain control of the software and apps on all the devices



Secure your data through Private Server Integration

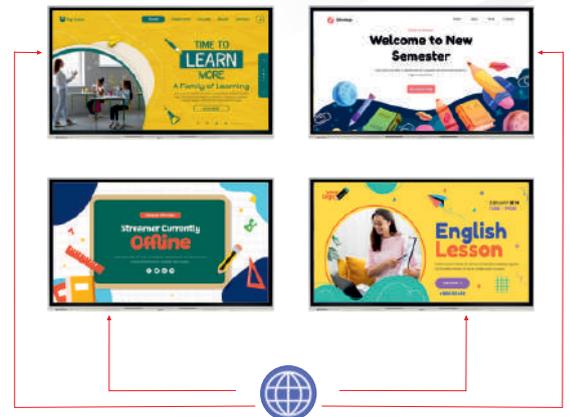


Send alerts or notifications to single / group of devices



Gain the power, screen and data control of your devices

Remotely control your Display devices at various locations



TrueBoard 215.9cm (85 inch) 8GB/128GB Built-in-Camera



Product Code	T291287-A
DISPLAY	
Diagonal Size	215.9cm (85 inch)
Bonding Technology	Zero Bonding
Display Orientation	Landscape
Screen Type	TFT LCD(Direct-LED Back light)
Aspect Ratio	16:9
Pixel Pitch	0.4928 (H) X 0.4928 (W)
Response	≤8ms
Resolution	3840 x 2160 pixels
Contrast Ratio	5000:1 Dynamic, 1200:1 Static
Brightness(cd/m ²)	450cd/m ² ±10%
Display Area	1895mm(H) x 1066mm(V) (74.6 in x 41.9 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, Hindi, Gujarati, Telgu 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 ± 1 db
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 Megapixel (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	MJPG/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

Face Tracking	Real time intelligent tracking and detection of all faces within the visible range, and adjusting the view to maintain a centered display of people within the framework
Body Tracking	Real time intelligent tracking and detection of all human body within the visible range, and adjusting the view to maintain a centered display of people within the framework
Voice Tracking	Real time intelligent tracking and detection of speakers within the pickup range, and adjusting the view to keep the host centered display
Gesture	 ON  Enable Face and Body tracking  SSL  Enable voice tracking
Note	Camera Resolution 13 Megapixel Supports In Android & In Windows 48 Megapixel Max.

Panel Management

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)	58 KG
Packed Weight (Kg)	65 KG
Panel Dimensions	1953mm x 1151mm x 115.9mm (W x H x D) (without Wall Mounting Bracket or Floor Stand)
Packed Dimensions	2080mm x 225mm x 1290mm
VESA Mount Point mm	800 x 400

Power

Power Requirements	AC 100 ~ 240V AC, 60/50Hz
Energy Star Power Consumption	Normal \leq 310W
Power Consumption (standby)	\leq 0.5W
Ultra-Quiet Fan less 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

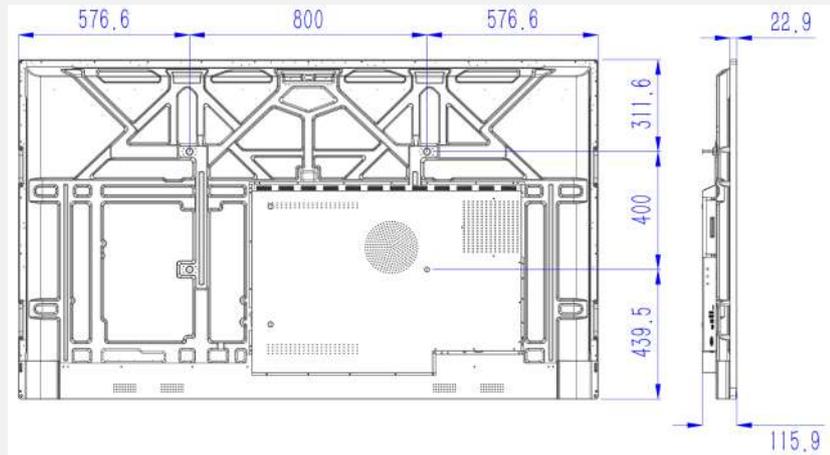
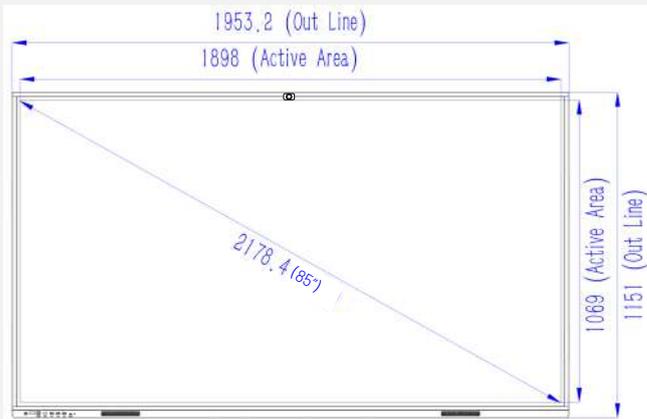
Kit 1 x AiO ADPM , 1 x Remote Controller, 1 x Wall Mount Bracket,
2 x Stylus, 1 x Power Cable.

Other

Option Floor Stand Bracket

Certification BIS, CE, FCC, RoHS

Dimension



(Unit:mm)

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.