Trueview ®

Where Generative AI
Meets Indian Ingenuity

AI
ARTIFICIAL INTELLIGENCE

Google EDLA
CERTIFIED

12:00
Tue, Sep 12 | 23°C

TrueBoard Settings Multi Screen Office Browser More Apps

www.trueview.co.in

All-in-One Computer ADPM

trueboard.ai

The Most Advanced Software for Education & Collaboration

trueCONTENT

30000
3D Images, Icons and Cliparts
ai INSIDE

Interactive Periodic Table
ai INSIDE

3500
3D STEM Videos & Simulation Games
ai INSIDE

e-BOOKS
Content from Grade I to XII
ai INSIDE
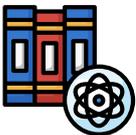
trueTOOLS

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

ai INSIDE

100+ Language
Identification
for OCR

ai INSIDE

Ai Powered
Image
Generator

ai INSIDE

Math Solver $\sqrt{X+2} \div 6$
Auto solve handwritten
maths equations

ai INSIDE

Ai Chat
Ask anything !
Integrated Web
Search

ai INSIDE
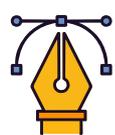
Multiple Pens
Magic Pen, ABC Pen,
Rainbow Pen FX Pen
Laser Pen, Shape Pen,
Dotted Line Pen

ai INSIDE

Teaching Aids
Lesson Plans, Templates
Animations, Marketplace
Google Classroom

Note: TrueBoard.ai software is available as a licensed product and must be purchased separately.

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
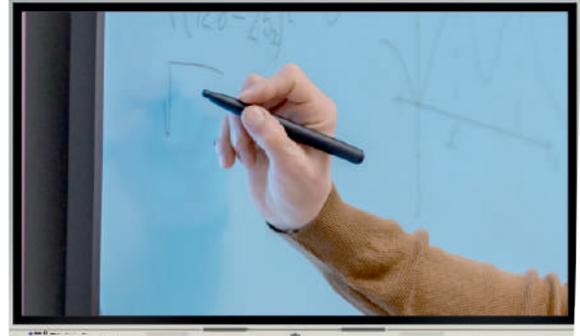
EDUCATION
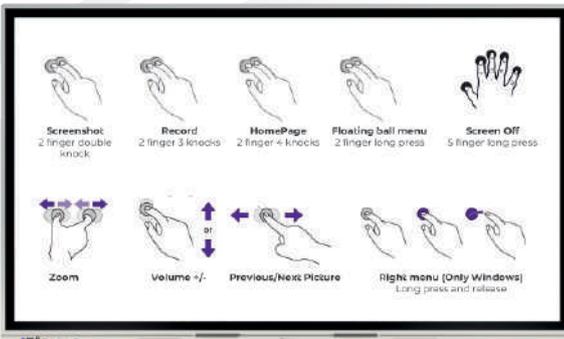
CONFERENCING

ENTERTAINMENT
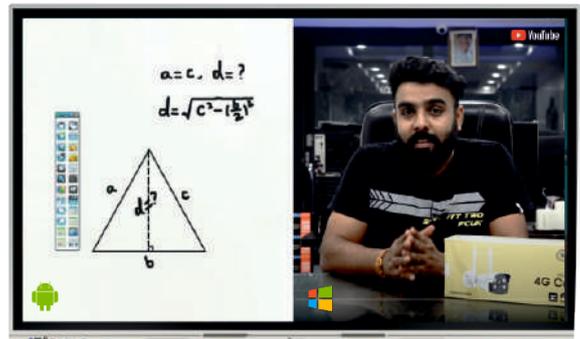
AiO Computer Hardware Features

4mm Toughened &
Heat Tempered Glass

Infinite White Board with
Palm Rest Writing feature

Smart Hand & Touch Gestures
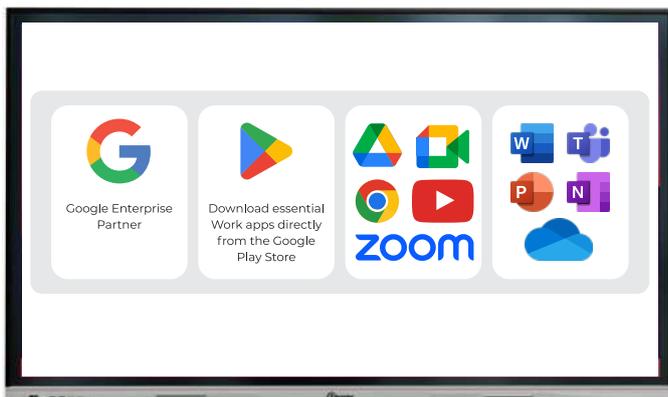for various operations & functions

Smart Split Screen with
Dual OS (Android + Windows)

Google EDLA Certified

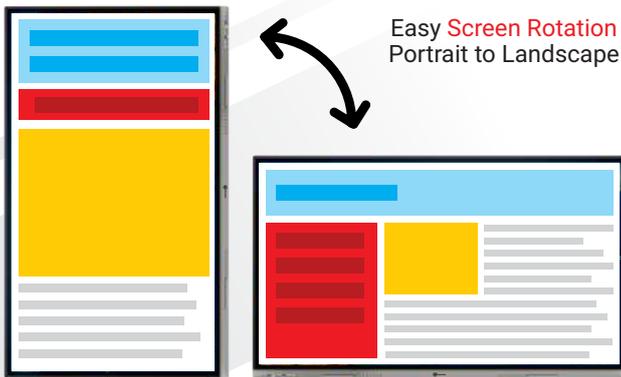## Google EDLA-Certified
AI-Powered All-in-One Computer

Secure Access to Google Play Apps

Google Enterprise Partner

Download essential Work apps directly from the Google Play Store

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

Remotely control your Display devices at various locations
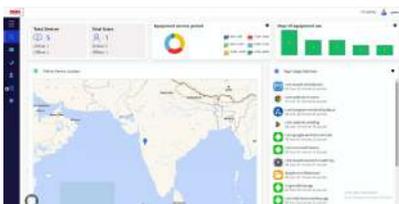
Gain control of the software and apps on all the devices
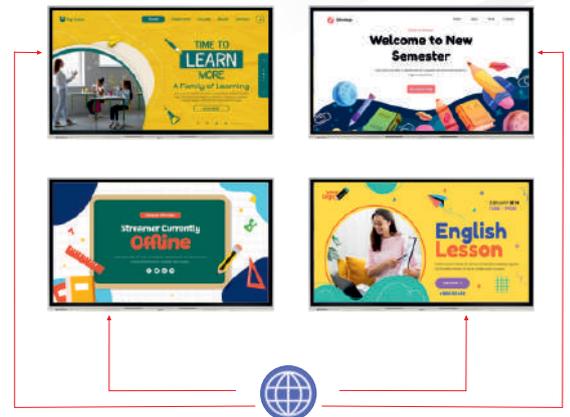
Secure your data through Private Server Integration

Send alerts or notifications to single / group of devices

Gain the power, screen and data control of your devices

TrueBoard 189.3cm (75 inch) 8GB/128GB (Built-in-Camera)

Product Code	T291284-A
DISPLAY	
Diagonal Size	189.3cm (75 inch)
Bonding Technology	Zero Bonding
Display Orientation	Landscape
Screen Type	TFT LCD(Direct-LED Back light)
Aspect Ratio	16:9
Pixel Pitch	0.4296 (H) X 0.4296 (W)
Response	≦8ms
Resolution	3840 x 2160 pixels
Contrast Ratio	5000:1 Dynamic, 1200:1 Static
Brightness(cd/m^2)	450cd/m² ±10%
Display Area	1652mm(H) x 930mm(V) (65 in x 36.5 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	− 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
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	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)	• 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)	46 KG
Packed Weight (Kg)	54 KG
Panel Dimensions	1706mm x 1012.1mm x 115.9mm (W x H x D) (without Wall Mounting Bracket or Floor Stand
Packed Dimensions	1825mm x 215mm x 1120mm
VESA Mount Point mm	600 x 400

Power

Power Requirements	AC 100 ~ 240V AC, 60/50Hz
Energy Star Power Consumption	Normal ≤250W
Power Consumptions (standby)	≤ 0.5W
Ultra-Quiet Fanless Design	Yes

Environmental

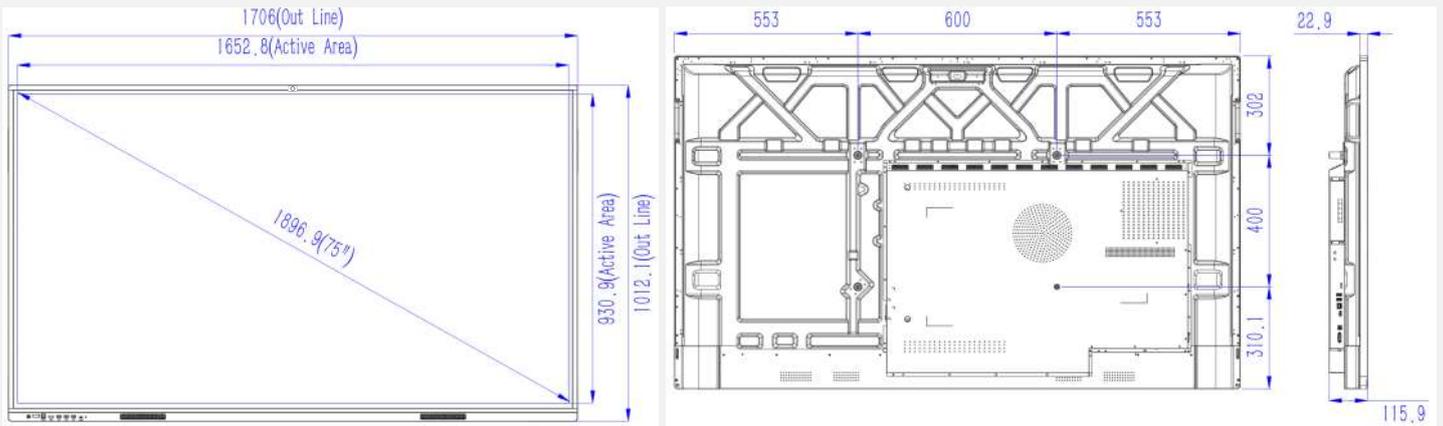|	
Operating Temperature	0°C to 40°C(32°F to 104°F)
Storage Temperature	-15° to 55°C(-5°F to 131°F)
Operating Humidity	20% to 80% non-condensing humidity
Storage Humidity	20% to 90% non-condensing humidity

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)**