Trueview®

Where Generative AI Meets Indian Ingenuity

AI
ARTIFICIAL INTELLIGENCE

All-in-One Computer ADPM

trueboard.ai

The Most Advanced Software for Education & Collaboration

trueCONTENT

ai INSIDE

30000
3D Images, Icons and Cliparts

ai INSIDE
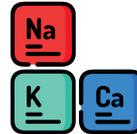
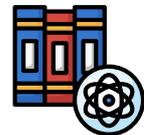### Interactive Periodic Table

Na K Ca

ai INSIDE

3500
3D STEM Videos & Simulation Games

ai INSIDE

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

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100+ Language
Identification for OCR

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Ai Powered
Image Generator

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

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Ai Chat
Ask anything !
Integrated Web Search

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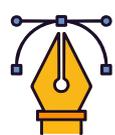
Multiple Pens
Magic Pen, ABC Pen,
Rainbow Pen FX Pen
Laser Pen, Shape Pen,
Dotted Line Pen

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.

V-Series

L-V100
All-in-One Computer

Android 14

Octa Core Processor

Up to 16GB RAM & 256GB Memory	9H Toughened Glass	60,000# Hours Screen Life
Screen Recorder	Type-C Port	2 x 20W Speakers
Bluetooth Connectivity	Anti Glare Screen	4K UHD Resolution

Zero Bonding Panel

Mobile Voting

300 nits* Brightness

HDMI Output

20 Point Multi Touch

Easy Mind Mapping

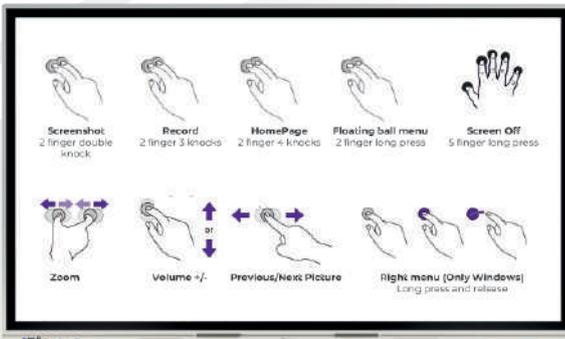**EDUCATION**　　　**CONFERENCING**　　　**ENTERTAINMENT**
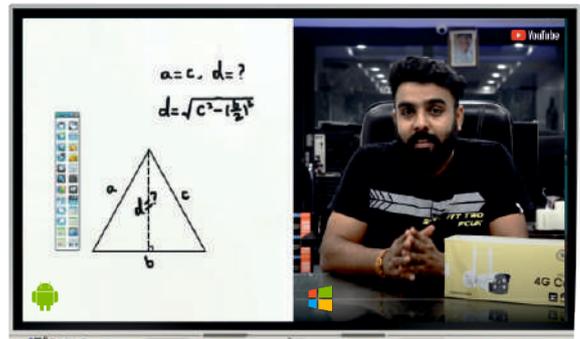
AiO Computer Hardware Features

4mm Toughened &
Heat Tempered Glass

Infinite White Board with
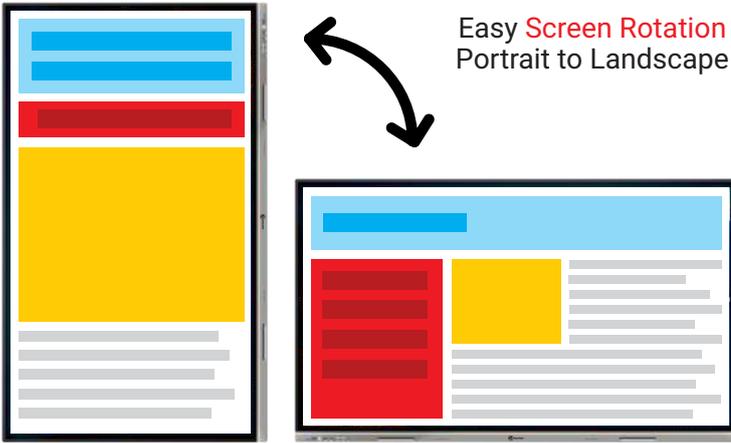Palm Rest Writing feature

Smart Hand & Touch Gestures
for various operations & functions

Smart Split Screen with
Dual OS (Android + Windows)

Wireless Screen Sharing for
up to 9 various devices

Easy **Screen Rotation**
Portrait to Landscape

55" to 110"
S C R E E N   S I Z E

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**

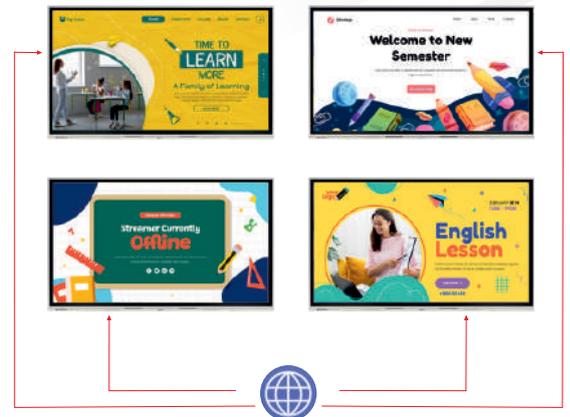**Send alerts or notifications
to single / group of devices**

**Gain the power, screen and
data control of your devices**

V Series (L-V100) AiO Computer 110 inch (279.4cm)A14 3B1G - 8GB -128 GB with built-in Camera & Mic

DISPLAY

Diagonal Size	279.4 cm (110 inch)
Bonding Technology	Zero Bonding
Display Orientation	Landscape
Screen Type	TFT LCD (Direct-LED Back light)
Aspect Ratio	16:9
Pixel Pitch	0.6345 (H) X 0.6345 (W)
Response	≤8ms
Resolution	3840 x 2160 pixels
Contrast Ratio	5000:1 Dynamic, 1200:1 Static
Brightness(cd/m^2)	400cd/m² ±10%
Display Area	2439.48mm(H) x 1373.52mm(V)
Color	16.7 million colors
View Angle	**H:178° V:178°**
LED Lifespan	60,000* hours

SYSTEM

OS	Android 14
CPU	Octa-Core A55, 1.5 GHz
Chipset	Gk6780 V100
GPU	Quad-Core MaliG52
RAM	8GB
Storage	128GB
OSD Language	Hindi, English, Spanish, French, Italian, Russian, etc
Connectivity	Bluetooth 5.0, Wi-Fi 802.11 ac/b/g/n/a (2.4 / 5GHz)

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 10 Profile@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)
	-Super-Clear, 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	**TF Card** x 1, **USB2.0** x 2 , **HDMI in** x 2, **RS232** x 1, **Touch USB** x 1, **Rj45** x 1, **Line Out** x 1, **COAX** x 1, **Mic In** x 1, **HDMI Out** x 1
Front Input	**USB 3.0** x 2 (Both work on Android and OPS) , **HDMI In** x 1, **Touch USB** x 1, **Type-C** x 1, **Keys** 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.
Compatibility	Chrome OS
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	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

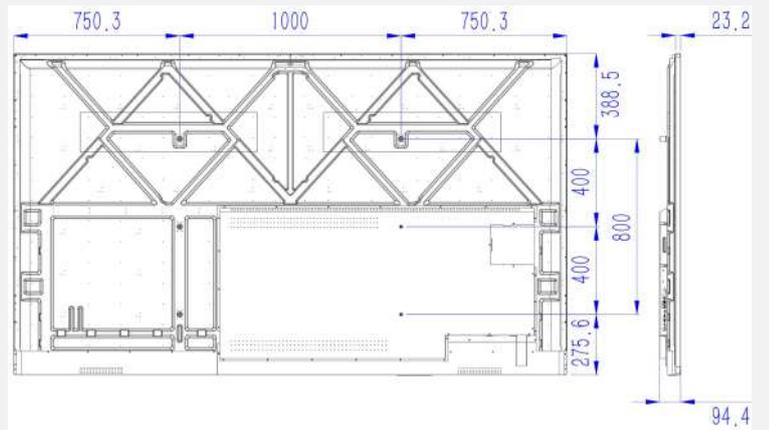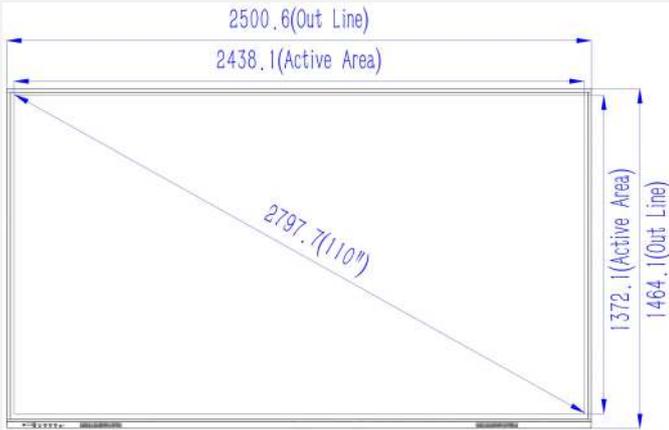|	
Communication Type	UVC
AI Gesture	AI Camera - Show your ✌️Finger in front of the camera to turn on or off the Voice & Body Tracking
Note	Camera Resolution 13 Megapixel Supports In Android & In Windows 48 Megapixel Max.
Panel Management (Optional)	
Airgo DMS (Device Management System)	• Display Product 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
Physical Specifications	
Handel	4
Panel Net Weight (Kg)	120±1Kg
Packed Weight (Kg)	159±1Kg
Panel Dimensions	2500.6mm x 1464.1mm x91.6mm (W x H x D) (without Wall Mounting Bracket or Floor Stand)
Packed Dimensions	2680mm x 1800mm x 330mm (W x H x D)
VESA Mount Point mm	1000 x 400
Power	
Power Requirements	AC 100 ~ 240V AC, 50/60Hz
Energy Star Power Consumption	Normal ≤ 850W
Power Consumption (Standby)	≤0.5W
Ultra-Quiet Fan-less Design	Yes
Environmental	
Operating Temperature	0°C to 40°C
Storage Temperature	-20°C to 60°C
Operating Humidity	10% to 90% non-condensing humidity
Storage Humidity	10% 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**.

Dimension

2500.6(Out Line)
2438.1(Active Area)
2797.7(110")
1372.1(Active Area)
1464.1(Out Line)

750.3　1000　750.3　23.2
388.5
400
800
400
275.6
94.4

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