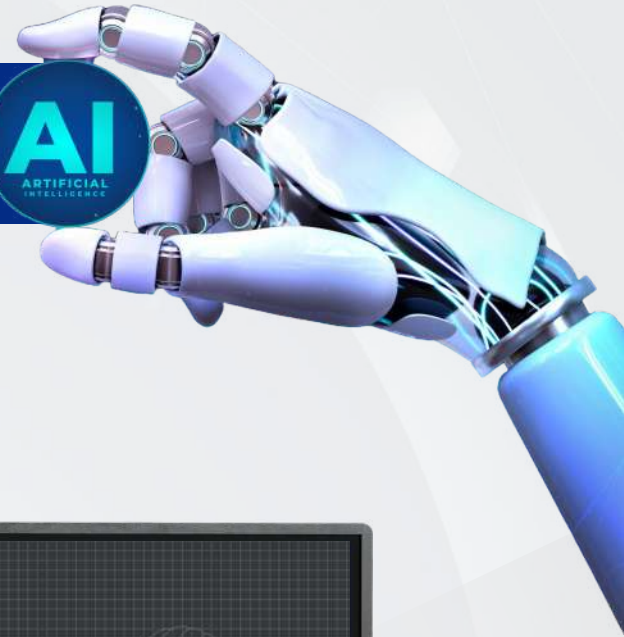




Where Generative AI  
Meets Indian Ingenuity





All-in-One Computer ADPM

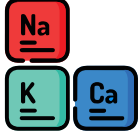

# trueboard.ai

The Most Advanced Software for  
Education & Collaboration

## trueCONTENT




**30000**  
3D Images, Icons  
and Cliparts



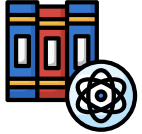
**Interactive  
Periodic  
Table**



**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



### 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



# V-Series

## L-V100 All-in-One Computer



Android 14



Octa Core Processor



8GB RAM & 128GB Storage



9H Toughened Glass



60,000<sup>+</sup> Hours Screen Life



Zero Bonding Panel



Mobile Voting



Screen Recorder



Type-C Port



2 x 20W Speakers



400 nits\* Brightness



HDMI Output



Bluetooth Connectivity



Anti Glare Screen



4K UHD Resolution



20 Point Multi Touch



Easy Mind Mapping



EDUCATION



CONFERENCING



ENTERTAINMENT

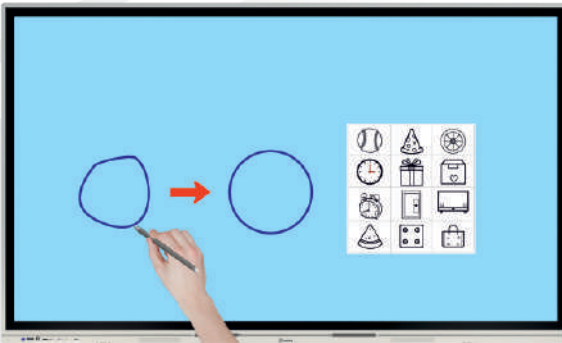
## AiO Computer Hardware Features



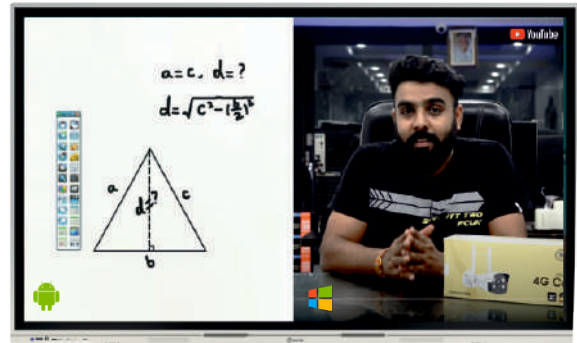
4mm Toughened & Heat Tempered Glass



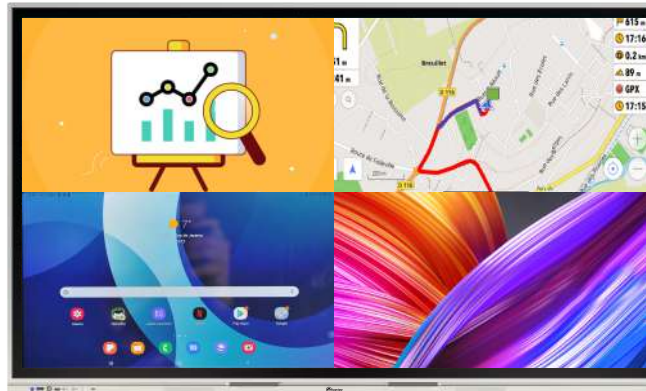
Smart OCR feature in Multiple Languages



Auto Shape Recognition with AI Based Clipart Suggestions



Smart Split Screen



Wireless Screen Sharing for up to 4 various devices



**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



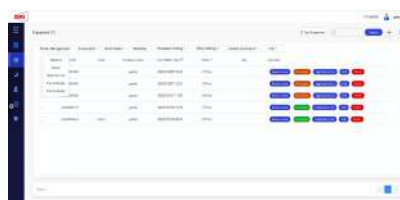
Gain control of the software  
 and apps on all the devices



Secure your data through  
 Private Server Integration

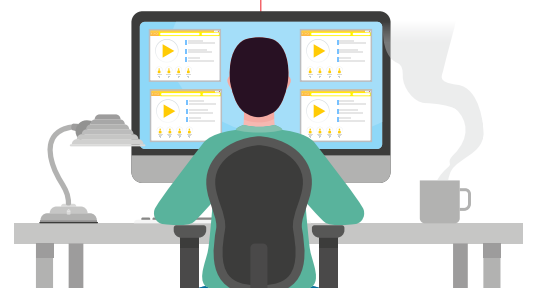
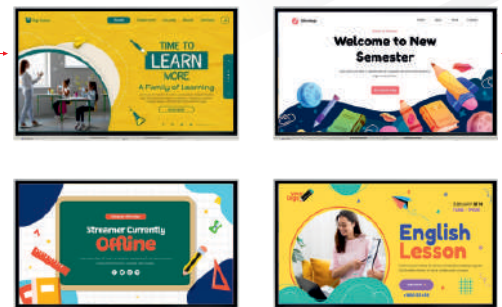


Send alerts or notifications  
 to single / group of devices



Gain the power, screen and  
 data control of your devices

### Remotely control your Display devices at various locations



**V Series (L-V100) AiO Computer 86 inch (214.7cm) A14 8GB -128 GB with built-in Camera & Mic**



**Product Code** T291197-A

**DISPLAY**

Diagonal Size	214.7cm ( 86 inch )
Bonding Technology	Zero Bonding
Display Orientation	Landscape
Screen Type	TFT LCD ( Direct-LED Back light )
Aspect Ratio	16:9
Pixel Pitch	0.4935 (H) X 0.4935 (W)
Response	≤8ms
Resolution	3840 x 2160 pixels
Contrast Ratio	5000:1 Dynamic, 1200:1 Static
Brightness(cd/m <sup>2</sup> )	400cd/m <sup>2</sup> ±10%
Display Area	1896mm(H) x 1067mm(V)
Color	16.7 million colors
View Angle	<b>H:178° V:178°</b>
LED Lifespan	60,000* hours
Frequency	60Hz
NTSC	72%

**SYSTEM**

OS	Android 14
CPU	Octa-Core A55, 1.5 GHz
Chipset	Gk6780 V100
GPU	Quad-Core MaliG52
RAM	8GB
Storage	128GB
Connectivity	Bluetooth 5.0, Wi-Fi 802.11 ac/b/g/n/a (2.4 / 5GHz)
Bluetooth Operating Distance	0 ~ 10 mt

OSD Language	Hindi, 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) -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
<b>I/O Port</b>	
Rear Input	<b>TF Card</b> x 1, <b>USB2.0</b> x 2, <b>HDMI in</b> x 2, <b>RS232</b> x 1, <b>Touch USB</b> x 1, <b>Rj45</b> x 1, <b>Line Out</b> x 1, <b>COAX</b> x 1, <b>Mic In</b> x 1, <b>HDMI Out</b> x 1
Front Input	<b>USB 3.0</b> x 2 (Both work on Android and OPS), <b>HDMI In</b> x 1, <b>Touch USB</b> x 1, <b>Type-C</b> x 1, <b>Keys</b> x 1
<b>Media Format</b>	
Audio	MP3, WMA, WAV, APE, FLAC, AAC, OGG, M4A,3GPP
Video	H.264,VP8, RV, WMV, AVS, H.263, MPEG4
Picture	JPG, BMP, PNG
<b>Touch Features</b>	
Touch Type	Infra-red Touch, 20 Point Touch ( <b>Android</b> ), 40 Points ( <b>Windows</b> )
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, Record, Spinner, Screen Capture, Screen Record, Screen Share, Browser, PDF reader, Media Player, Screen Cast, etc.
Compatibility	Chrome OS

### 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	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)	<ul style="list-style-type: none"> <li>• Display Product information (Like Location, IP, MAC, Operation System Version, Specification etc.)</li> <li>• User management</li> <li>• Device management(Power on/off, Screen Lock, Sent Message, Program work flow,</li> <li>• Running log</li> <li>• Group management</li> </ul>
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**Physical Specifications**

Handel	4
Panel Net Weight (Kg)	65.4± 1Kg
Packed Weight (Kg)	81.2± 1Kg
Panel Dimensions	1953mm x 1167.8mm x 116mm (W x H x D) (without Wall Mounting Bracket or Floor Stand)
Packed Dimensions	2120mm x 1325mm x 220mm (W x H x D)
VESA Mount Point mm	600 x 400

**Power**

Power Requirements	AC 100 ~ 240V AC, 50 / 60Hz 2.8A
Energy Star Power Consumption	Normal ≤460W
Power Consumption (standby)	≤0.5W
Ultra-Quiet Fan-less Design	Yes

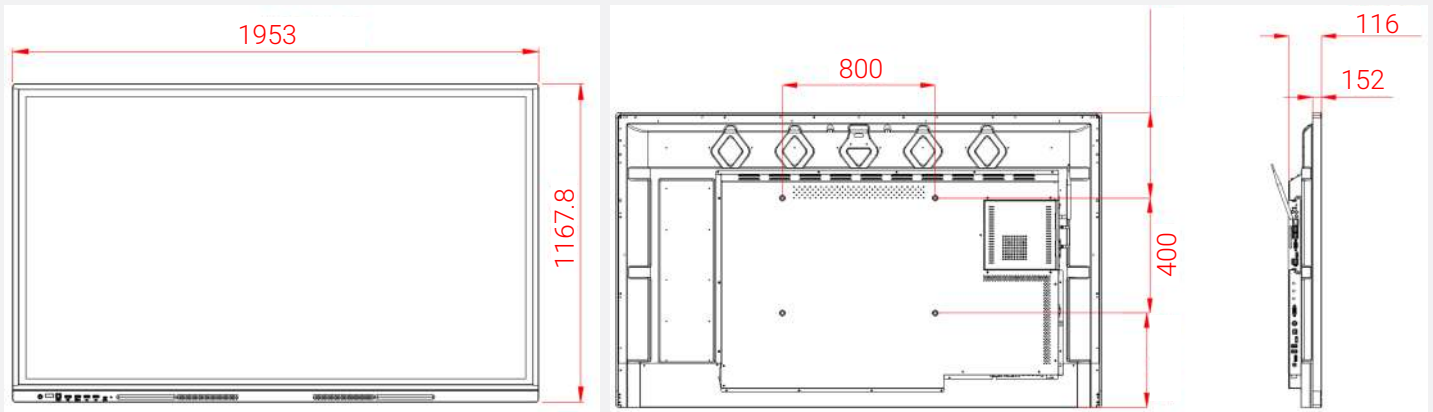
**Environmental**

Operating Temperature	0°C to 40°C
Storage Temperature	-20° to 60°C
Operating Humidity	10% to 90% non-condensing humidity
Storage Humidity	10% to 90% non-condensing humidity

**Packed Contents**

Kit	1 x <b>AiO ADPM</b> , 1 x <b>Remote Controller</b> , 1 x <b>Wall Mount Bracket</b> , 2 x <b>Stylus</b> , 1 x <b>Power Cable</b> .
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**Dimension**



\* Note: Product specifications are subject to change without prior notice.

(Unit:mm)