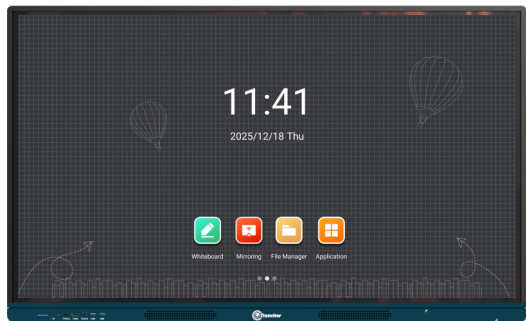


V Series (L-V100) AiO Computer 55 inch (138.7cm) A14 8GB -128 GB



Android 

FEATURES

- Perfect 4K Resolution.
- Zero Bonding Technology for Natural Writing Experience.
- Front audio Stereophonic Speaker.
- Industrial Grade Aluminum Frame.
- Multiple signal input HDMI, SPDIF, RS232, AV I/O, Earphone.
- Infrared Touch Technology for Rich Writing Experience.
- Password Lock Protected.
- 300 Cd/m<sup>2</sup> high Brightness.
- built in Android 14 OS, and Windows OS Optional.
- 4mm Protect glass and anti-scratch.
- 20 Points Touch, ≤5ms Response



Zero Bonding  
Etechnology



Type-C  
Port



2 X 15W  
Speakers



300 nits  
Brightness



Screen  
Recorder



9H  
Toughened Glass



60,000\* Hours  
Screen Life



Anti Glare  
Screen



Octa-Core  
Processor



1mm Writing  
Height



4K UHD  
Resolution



HDMI  
Out Port



Reverse Screen  
Mirroring

TECHNICAL SPECIFICATION

Model No.

T291194-A

DISPLAY

Diagonal Size

138.7cm ( 55 inch )

Bonding Technology

Zero Bonding

Display Orientation

Landscape

Screen Type

TFT LCD ( Direct-LED Back light )

Aspect Ratio

16:9

Pixel Pitch

0.315 (H) X 0.315 (W)

Response

≤ 8ms

Resolution

3840 x 2160 Pixels

Contrast Ratio

5000:1 Dynamic, 1200:1 Static

Brightness (cd/m<sup>2</sup>)

300cd/m<sup>2</sup>

Display Area

1209.6mm(H) x 680.4mm(V)

Color

16.7 million colors

View Angle

H:178° V:178°

LED Life-span

60,000\* hours

SYSTEM

OS

Android 14

CPU

Octa-Core A55, 1.5 GHz

Chipset

Gk6760 V100

GPU

Quad-Core MaliG52

RAM

8GB

Storage

128GB

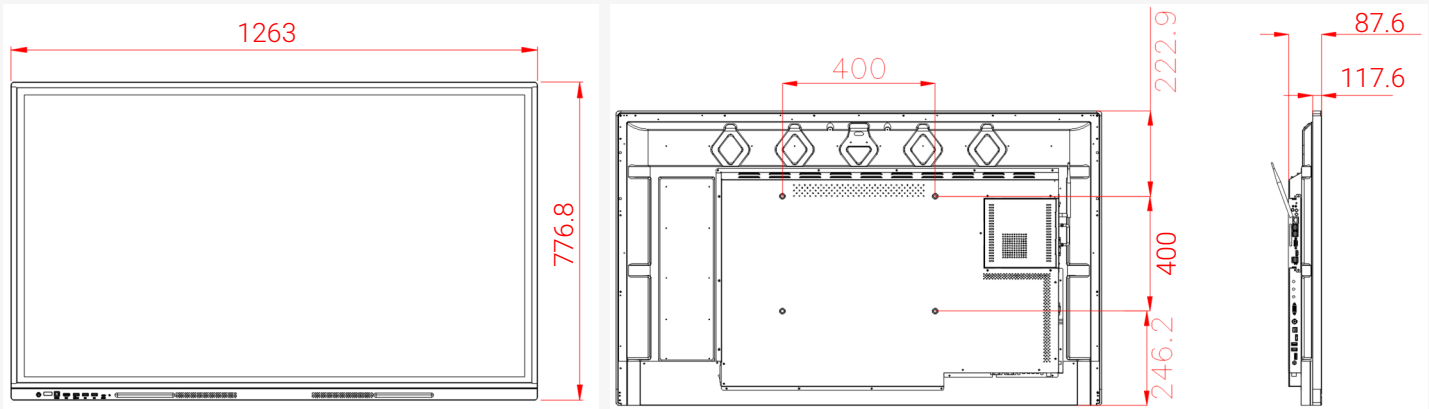
|                          |                                                                                                                     |
|--------------------------|---------------------------------------------------------------------------------------------------------------------|
|                          |                                                                                                                     |
| 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                                                     |
| Video / Picture Encoding | - 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                    |
|                          | - 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>Mic in</b> x 1, <b>Line 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 (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                                                                                                                                                                                                                                                                                                               |
| <b>Audio</b>                        |                                                                                                                                                                                                                                                                                                                         |
| Speaker                             | 2 x 15W                                                                                                                                                                                                                                                                                                                 |
| <b>Panel Management (Optional )</b> |                                                                                                                                                                                                                                                                                                                         |
| Airgo DMS                           | <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> |
| (Device Management                  |                                                                                                                                                                                                                                                                                                                         |
| System)                             |                                                                                                                                                                                                                                                                                                                         |
|                                     |                                                                                                                                                                                                                                                                                                                         |
|                                     |                                                                                                                                                                                                                                                                                                                         |
| <b>Physical Specifications</b>      |                                                                                                                                                                                                                                                                                                                         |
| Handel                              | No                                                                                                                                                                                                                                                                                                                      |
| Panel Net Weight (Kg)               | 27.5± 1Kg                                                                                                                                                                                                                                                                                                               |
| Packed Weight (Kg)                  | 34.2 ± 1 Kg                                                                                                                                                                                                                                                                                                             |
| Panel Dimensions                    | 1263mm x 776.8mm x 87.6mm (W x H x D)<br>(without Wall Mounting Bracket or Floor Stand)                                                                                                                                                                                                                                 |
| Packed Dimensions                   | 1380mm x 210mm x 910mm (W x H x D)                                                                                                                                                                                                                                                                                      |
| VESA Mount Point mm                 | 400 x 400                                                                                                                                                                                                                                                                                                               |
| <b>Power</b>                        |                                                                                                                                                                                                                                                                                                                         |
| Power Requirements                  | AC 100 ~ 240V AC, 50/60Hz 2.5A                                                                                                                                                                                                                                                                                          |
| Energy Star Power Consumption       | Normal ≤230W                                                                                                                                                                                                                                                                                                            |
| Power Consumption (Standby)         | ≤0.5W                                                                                                                                                                                                                                                                                                                   |
| Ultra-Quiet Fan-less Design         | Yes                                                                                                                                                                                                                                                                                                                     |
| <b>Environmental</b>                |                                                                                                                                                                                                                                                                                                                         |
| Operating Temperature               | 0° 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



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)