V Series 85 inch (8GB/128GB) Model No. : T299035-A

android 14

FEATURES

- Perfect 4K resolution.
- Zero bonding technology for natural writing experience.
- Front audio stereophonic speaker.
- Industrial grade aluminium frame.
- Multiple signal input HDMI, SPDIF, RS232, AV I/O, Earphone.
- Infrared touch technology for rich writing experience.
- Password Lock protected.
- 450 cd/m² (±5%) high brightness.
- built in Android 14 OS, and windows OS optional.
- 4mm protect glass and anti-scratch.
- 20 points touch, ≦5ms response.
- With Built-In HDMI OUT slot.

Zero Bonding Techonology	Type-C Port	2 x 20W Speakers	450 nits Brightness	Screen Recorder	8 MOHS Toughned Glass	60000# Hours Screen Life	Anti Glare Screen	Bluetooth Connectivity	1 mm Writing Height	4K UHD Resolution	App & Tool Lock Feature	Reverse Screen Mirroring

TECHNICAL SPECIFICATION

LCD Panel

Screen Size	85"
Resolution	4K UHD 3840 x 2160
Bonding Technology	Zero Bonding
Display Orientation	Landscape (Portrait display option)
Display Technology	In-plane Switching(IPS)
Screen Type	Anti-Glare LCD with Direct-lit LED
Backlight	Direct LED (DLED)
Pixel Pitch	0.372 (W) x 0.372 (H)
Blue Light Reduction	Yes
Bonded Glass	Yes
Aspect ratio	16:9
Display area	1872 mm (W) x 1053 mm (H)
LCD Viewing Angle	178° H/V
Response	8ms
Refresh Rate	60Hz
LED Lifespan	60,000 Hours
Contrast ratio	5000:1 Dynamic, 1900:1 Static
Brightness	450cd/m² (±10%)
Glass Hardness	9H (Pencil), 7 (Mohs)
Glass Type	Heat-tempered, Anti-Glare

INTERACTIVITY

Touch Technology	Infrared Touch

Touch Method	Finger & Stylus
Vellum Touch Technology	Yes
Continuous Touch Points	20 Points (Android), 40 Points (Windows)
Touch Resolution	32768 x 32768px
Response Time	≤5ms
Touch Accuracy	1mm
Tracking Rate	4m/s
Scan Rate	200Hz
Gestures and Edge Swipes	Android and Windows Supported
Eraser Included (Block Eraser)	Yes
Pen and Touch Differentiation	Yes
Palm Erase	Yes
Palm Rejection	Yes, Writing and non-writing hand
Pens Included	Yes, 2pcs Aluminum Magnetic Stylus
Pen Type	Battery-Less Pen
Pen Holder	1 Pen slot at the down bezel of IFPD
Pen Tip Diameter	2mm (Fine Pen Tip), 7mm (Thick Pen Tip)
Classroom Essential Apps	Including Whiteboard, Annotate, Timer, Calculator, Split Screen, Record, Spimer, Screen, Capture, Screen Recorder, Screen Share, Browser, PDF, Reader, Media Player, Screen Cast, etc.
Compatibility	Windows 7 to 11; Mac OS Sierra 10.12.1 or later; Linux Ubuntu 20.04 LTS; Chrome OS.

COMPUTING

Operating System RAM	Andriod 14
Internal Storage	8 GB
CPU	128 GB
GPU	HiSillicon Octa-core Cortex A-55, 1.5 GHz
Chipset	Mali-G52 MP2 (2EE)
OSD Language	G6780 - V100
Video / Picture Decoding	English, Traditional Chinese, Arabic, Spanish, French, Italian, Japanese, Portuguese, Russian, etc.
	-AVS2 MP-10@L8.2, 4K x 2K@60fps
	-ITU-TH.265 Main 10Profile@Level 5.1 High-tier, 4K x 2K@60fps
	- VP9 Profile 2 10-bit, 4K x 2K@60fps
	-SHVC, ATSC 3.0(For H.265)
	- FHD HFR (For H.265)
	- H.264 AVC HP@ L5.1 up to 4K x 2K@30fps
	- H.264 MVC up to 1080P@60fps
	- MPEG-2 SP@ML, MP@HL, up to 1080P@60fps (ISO-13818)
	-MPEG-1 MP/HL up to 1080P@60fps (ISO-11172)
	-Super Clear, smooth edge
	-Support 2D to 3D detection
	-Support 0D / 1D/2D Local Dimming
	-Support Ambi - Light
	-Support video rotation
	-AVS2 MP up to 4K x 2K@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 -
Picture/Video Decoding	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
AUDIO & CAMERA	
Dual Front-Facing Speakers	2 x 20W
NETWORK	
LAN in(RJ45)	10 / 100Mbps
Wake-On-LAN	Yes
Wi-Fi	IEEE802.11A / b / g / n / ac, 2.4G, 5G
Bluetooth	5.2
CONNECTIVITY	
HDMI In (Rear)	2 x HDMI 2.0 version
HDMI In (Front)	1 x HDMI 2.0 version
HDMI OUT (Rear)	1 x HDMI 2.0 version
RS-232	1
SPDIF OUT	1
Line in / Mic in (3.5mm)	1
Line Out / Earphone (3.5mm)	1
USB-B 3.0 (rear)	1
USB-B 2.0 (rear)	1
USB-A 2.0 (Touch out rear)	1
USB-B 2.0 (Front)	3 (Both work on Android and OPS)
USB-C 2.0 (Type-C Front)	1 (Work as USB 2.0)
Light Sensor	Yes
PANEL MANAGEMENT	
OTA Updates	Yes
IDMS	• IFPD information (IFPD Location, IP, MAC, Operation System version, Specification etc.)
	• User management
	• IFPD Device management (Power on/off, Screen Lock, Sent Message, Program work flow,
(Integrate Display Management System)	• Setting Parameters, Install / Uninstall APK, Upgrade firmware etc.)
	• Running log
	• Group management
PHYSICAL SPECIFICATIONS	
Handel	2
Panel Net Weight (Kg)	36
Packed Weight (Kg)	42.5
Panel Dimensions (W x H x D) mm	1483.8 x 886.9 x 115.7

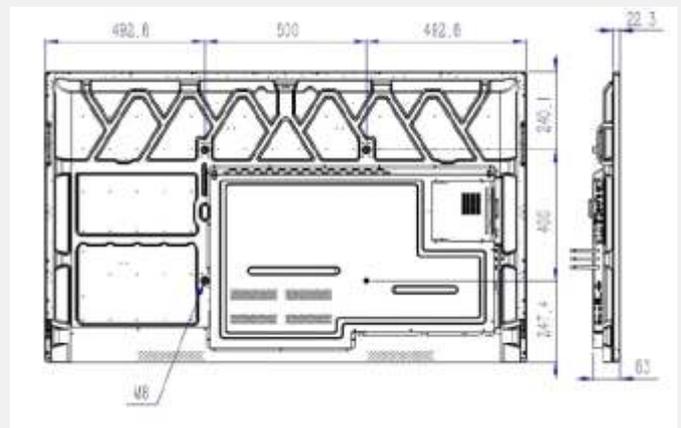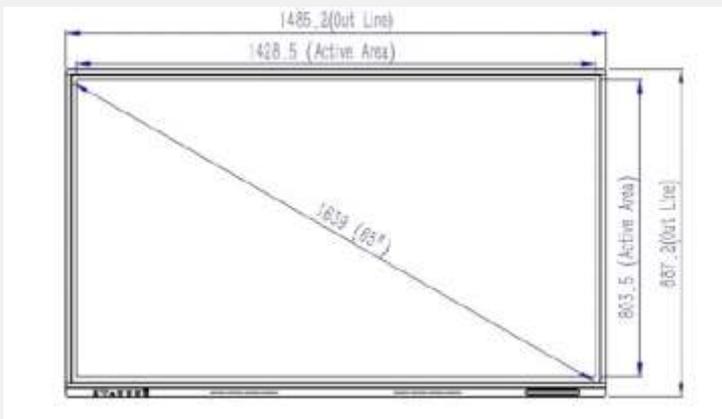|	
Packed Dimensions (W x H x D) mm	1574 x 200 x 1001
VESA Mount Point mm	500 x 400
POWER	
Power Requirements	100V ~ 240V AC, 50/60HZ
Energy Star Power Consumption	≤145W
Power Consumptions (Standby)	≤0.5W
Ultra-Quiet Fanless Design	Yes
ENVIROMENTAL	
Operating Temprature	0°C to 40°C (32°F to 104°F)
Storage 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 IFPD Panel, 1 x Remote Controller, 1 x Wall Mount Bracket, 2 x Stylus, 1 x Power Cable, 3 x Antenna.

TECHNICAL DRAWINGS

(Unit : mm)

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