Trueview®

Model No. T29859-A

android 11

FEATURES

- Ultra 4K resolution.
- Zero bonding technology for natural writing experience.
- Front audio stereophonic speakers.
- Industrial grade aluminium frame.
- Multiple signal input HDMI, SPDIF, RS232, AV I/O, Earphone.
- Infrared touch technology for rich writing experience.
- Password Lock protected.
- 450cd/m² high brightness.
- Built in Android OS with optional Windows 10 OS.
- 4mm toughened and anti-scratch glass.
- 20 Point Touch, ≦5ms response time.

| Zero Bonding Techonology | Type-C Port | 2 x 20W Speakers | 450 nits Brightness | Screen Recorder | 9H Toughed Glass | 50000# Hours Screen Life | Anti Glare Screen | Bluetooth Connectivity | Built in Camera & MIC | 4K UHD Resolution | App & Tool Lock Feature |

TECHNICAL SPECIFICATION

Display

Screen Size	110"
Resolution	4K/3840 X 2160
Bonding Technology	Zero Bonding
Display Orientation	Landscape
Screen Type	TFT LCD (Direct-LED Back light)
Blue Light Reduction	Yes
Bonded Glass	Yes
Aspect Ratio	16:9
Display Area	2436.48mm ×1370.52mm (95.9 x 53.9 in)
Pixel Pitch	0.634mm (W) x 0.634mm (H)
LCD Viewing Angle	178°
LCD Refresh Rate(Panel)	8ms
Frquency	60Hz
LED Lifespan	50,000hours
Contrast Ratio	5000 : 1 Dynamic, 1200 : 1 Static
Brightness	≥450cd/m² ±5%
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	20Points (Android), 40Points(Windows)
Touch Resolution	32768 x 32768 px
Response Time	≦ 5ms
Touch Accuracy	≥2mm
Tracking Rate	4m/s
Scan Rate	200Hz
Gestures and Edge Swipes	Android and Windows supported
Eraser Included (Block Eraser)	Yes
Smart Pen	Option, Support Smart Pen at Windows OS
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	2 pen slots at 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, Spinner, Screen Capture, Screen Record, Screen Share, Browser, PDF reader, Media Player, Screen Cast, etc.
Compatibility	Windows 7 to 11; Mac Os 10.8 to 10.11: MAC Os Sierra 10.12.1 or later; Linux Ubuntu 20.04 LTS; Chrome OS

Android System

Operating System	Android 11
RAM	4GB
Internal Storage	32GB
CPU	Amlogic T982, Quad core ARM Cortex - A55 CPU,1.9 GHz
GPU	Mali-G52 MP2(2EE)
OSD Language	English
Video/Picture Decoding	− AV1 MP-10@L6.0/5.1 up to 8Kx4K@30fps or 4Kx2K@60fps
	− H.265 HEVC MP-10@L5.1 up to 8Kx4K@30fps or 4Kx2K@60fps
	− VP9 Profile 2 up to 8Kx4K@30fps or 4Kx2K@60fps
	− AVS2 MP up to 4Kx2K@60fps
	− H.264 AVC HP@L5.1 up to 4Kx2K@30fps
	− H.264 MVC up to 1080P@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
	− MPEG-2 MP/HL up to 1080P@60fps (ISO-13818)
	− MPEG-1 MP/HL up to 1080P@60fps (ISO-11172)
	− 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
Video/Picture Encoding	− Independent JPEG and H.264 encoder with configurable performance/bit-rate
	− JPEG image encoding

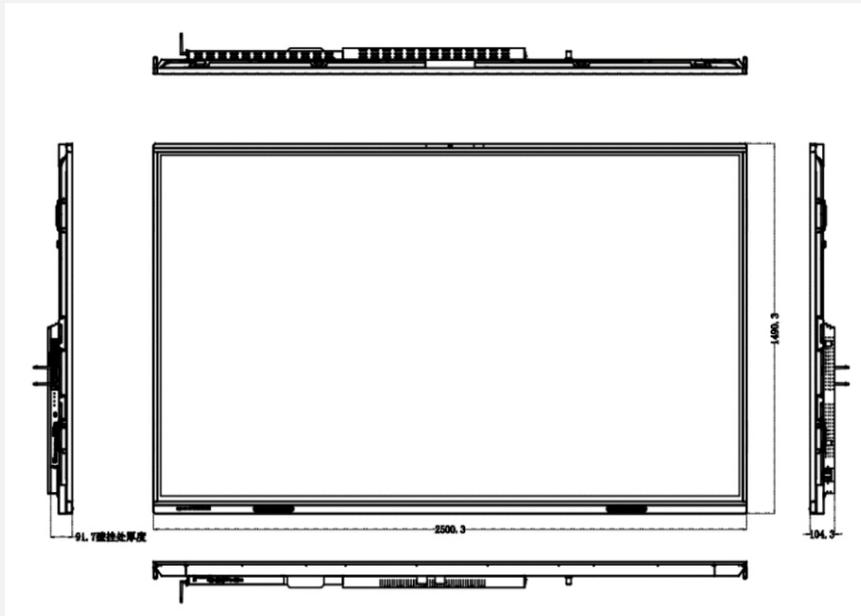|	
	– H.264 video encoding up to 1080@ 30fps with low latency
AUDIO & CAMERA	
Dual Front-facing Speakers	2 x 20W
Microphone Array	8 x Microphone array
Inbuilt Camera	13Mega camera
NETWORK	
LAN in(RJ45)	10/100Mbps
Wake-on-LAN	Yes
Wi-Fi(Client)	IEEE802.11a/b/g/n/ac, 2.4G, 5G
Bluetooth	5.0
CONNECTIVITY	
HDMI in(rear)	2 x HDMI 2.0version
VGA in	1
PC Audio(3.5mm)	1
RS-232	1
Audio Out/Earphone(3.5mm)	1
SPDIF / Optical	1
Mic in (3.5mm)	1
USB-B 2.0 (rear)	1
USB-B 3.0 (rear)	1
USB-A 2.0 (Touch, rear)	1
HDMI in (Front)	1 x HDMI 2.0version
USB-B 3.0 (Front)	2 (Both work on Android and OPS)
USB-C 2.0 (Type-C, Front)	1 (Work as USB 3.0,Display,Audio)
USB-A 2.0 (Touch, Front)	1
PHYSICAL SPECIFICATIONS	
Handle	4
Panel Net Weight (Kg)	110±5KG
Packed Weight (Kg)	144±5KG
Panel Dimensions (W x H x D)(mm)	2500.6mm x 1463.8mm x 94mm
Packed Dimensions(W x H x D)(mm)	2684.6mm x 300mm x 1625.1mm
VESA Mount Point (mm)	1000mm x 400mm x 400mm
POWER	
Power Requirements	100V~240V AC, 50/60Hz
Energy Star Power Consumption	≦ 720W (without OPS)
Power Consumption(Standby)	≦ 0.5W
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	
Box	1 x Touch Cable1 x IFPD panel, 1 x Remote Controller, 1 x Wall Mount Bracket, 2 x Stylus, 1 x Power Cable,

Dimension

(Unit : mm)

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