



Interactive Flat Panel Display VERTEX VT-G3000 SERIES

Product Features

- **Support stylus magnetic adsorption, convenient for storage**
- **Zero-bonding technology, 4mm anti-glare tempered glass with high haze OC, anti-ambient light interference, clearer display**
- **Built-in eye protection and auto-brightness**
- **With 4K UHD display, supporting full-channel 4K UI display**
- **±2mm high precision infrared touch, smooth writing**
- **Supports two-pen writing at the same time and two-colors display, making it easier for multiple people to collaborate**
- **The default front port supports 3*USB3.0 (Android+Windows)+ TYPE-C+TOUCH OUT+HDMI IN**
- **Support multi educational features**
- **Optional: 48MP Camera(4K)+8 Array MIC**

Display Parameter

Size	65inch	75inch	86inch
Backlight Type	D-LED	D-LED	D-LED
Resolution(pixels)	3840x2160	3840x2160	3840x2160
Brightness	350cd/m2(typ.)	350cd/m2(typ.)	350cd/m2(typ.)
Aspect Ratio	16:9	16:9	16:9
Contrast Ratio	4000:1	4000:1	4000:1
Response Time	8ms (typ.)	8ms (typ.)	8ms (typ.)
Pixel Pitch (mm)	0.372(H)x0.372(V)	0.4298(H)x0.4298(V)	0.4935(H)x0.4935(V)
Refreshing Frequency	60Hz	60Hz	60Hz
Viewing Angle	178°(H) / 178°(V)	178°(H) / 178°(V)	178°(H) / 178°(V)
Life Time	50,000 Hrs (min.)	50,000 Hrs (min.)	50,000 Hrs (min.)
View Area (mm)	1428.48(H)x803.52(V)	1650.24(H)x928.26(V)	1895.04(H)x1065.96(V)
Color Gamut (X% NTSC)	1.07B(10bit)	1.07B(10bit)	1.07B(10bit)

System

Chipset	Amlogic 311D2	
CPU	Architecture	Quad-core A73*4+A53*4
	Working Frequency	2.3GHz
	Core	Eight Cores
GPU	Mali G52MP8	
RAM	Standard: 4GB DDR4 Optional: 8GB DDR4	
ROM	Standard: 32GB Optional: 128GB	
OS	Android 11.0	
Power Requirements	AC 100 V ~ 240 V, 50/60 Hz	
Power Consumption Without OPS	65''	300W
	75''	400W
	86''	500W
Standby Condition	<0.5W	
Audio Output Power	15W*2	

I/O Interface

Front Interface	Public USB 3.0	x2
	Touch-USB	x1
	HDMI IN	x1
	Type-C (Full Function)	x1
Rear Interface	USB3.0	x2
	USB2.0	x1
	RJ45 IN	x1
	RJ45 OUT	x1
	TYPE-C	x1
	HDMI OUT	x1
	HDMI IN	x2
	TOUCH OUT USB	x2
	LINE OUT (3.5mm AUDIO OUT)	x1
	VGA	x1
	PC AUDIO IN	x1
	DP IN	x1
	RS232	x1
COAX	x1	

Network

Wired network	Support 10/100Mbps	
WiFi	Standard	Built-in dual-channel WIFI, support AP hotspot
	Protocol	Wifi : 802.11 b/g/n AP : 802.11 a/b/g/n/ac
	Working Frequency	Wifi : 2.4GHz AP : 2.4G&5GHz
	Working Distance	0~12m

Bluetooth

Standard	Built-in
Version	5.0
Working Frequency	2.4Hz
Working Distance	0~12m

Touch Parameter

Touch Parameter	Touch Type	Infrared Touch Frame
	Surface Protection	4mm toughened glass
	Infrared Touch	20 Points
	Interpolation Resolution	32768 x32768
	Response Time	≤6ms
	Input Mode	Finger or Pen
	Theory Clicks	Unlimited
	Minimum Touch Object	USB+RS232
	Connect Type	4.75~5.25V
	Voltage	≤2W

Structure Parameter

Size	65inch	75inch	86inch
Product Size (L x H x D)	1483.8x898x121mm	1706x1022x121mm	1958.8x1154x91mm
Package Size (L x H x D)	1590x1110x200mm	1820x1240x200mm	2060x1370x200mm
Housing Material (Face frame/rear shell)	Aluminum/Metal Plate	Aluminum/Metal Plate	Aluminum/Metal Plate
Shell color (Face frame/rear shell)	Black/Black	Black/Black	Black/Black
VESA	M8 Screw Hole 600mmx400mm	4-M8 Screw Hole 800mmx400mm	4-M8 Screw Hole 800mmx600mm
Net Weight	45±1KG	58±1KG	80±1KG
Gross Weight	56±1KG	68±1KG	93±1KG

Accessory

Remote Control	x1
Touch Pen	x2
Power Cord	x1
Qualified Certificate	x1
User's Manual	x1
Warranty Card	x1
Wall Mount	x1