

# VERTEX Interactive Flat Panel Display

Model	VT-1K65SR	VT-1K75SR	VT-1K86SR	VT-1K98SR	VT-1K110SR
Product picture					

## Display specification

Diagonal display size	65"	75"	86"	98"	110"
LED Brand	CSOT				
Bezel color	Aluminum frame (Black & Grey color)				
Back Light	Direct type LED				
Active area (mm)	1428.48 * 803.52	1649.66 * 927.93	1895.04 * 1065.96	2158.85 * 1214.35	2436.48 * 1370.52
Resolution	3840*2160 /UHD				
Aspect Ratio	16:9				
Contrast Ratio	1200:1/4000:1 (Typ./Dynamic)				
Colors	1.07 billion colors				
Brightness	350 cd/m2				
Viewing angle	178°				
Glass hardness	Mohs-7 level				
Screen surface	4mm thickness Anti-Glare glass				

## Panel Interactivity

Touch technology	IR touch				
Touch points	20 touch points				
Touch accuracy	±2mm (Windows)				
Recognition	Finger or passive stylus				
Response Rate	<4ms (single touch) <10ms (max touch)				
Minimum object size	2mm				
Response Time	<5 ms				
Windows OPS Slot	OPS & OPS-C Intel standard				
Hotspot	Yes				
Bluetooth	V 5.0				
WiFi	WIFI 6E				
System support	Win10/Win8/Win7/Mac OS /Android/Chrome OS/Linux				

## Operating system

Android Version	Android 11.0				
Chipset	Amlogic T982				
CPU	4×ARM Cortex-A55				
GPU	RM Mali-G52				
RAM	DDR4 4GB				
ROM	32GB				
Compliant with	Windows; Mac; Linux; Chrome OS				

## Front side Connectivity

Front ports	USB3.0 * 2 (Public), Touch out USB type B * 1, HDMI in 2.0 * 1, Type C* 1				
Speaker	15W*2				

## Rear side Connectivity

<b>Rear Side ports</b>	(Mini) MIC In*1 RJ45 IN*1 VGA*1 AUDIO IN*1 (Mini) LINE OUT*1 OPTICAL OUT*1 RS232*1 USB (USB2.0)*1 HDMI IN*2 TOUCH OUT (USB2.0)*1 USB3.0*1
------------------------	---

## Physical specifications

<b>Net Weight/(kg±2)</b>	43	55	80	92	110
<b>Gross Weight/(kg±2)</b>	53	65	93	110	144
<b>Overall size(mm) (without bracket)</b>	1483.8 * 884.4 * 91	1706 * 1008.5 * 91.2	1958.8 * 1148.1 * 91.2	2216 * 1301 * 101.5	2499.6 * 1474.2 * 101.5
<b>Overall size(mm) (with bracket) / (L*H*W)</b>	1483.8 * 884.4 * 121	1706 * 1008.5 * 121.2	1958.8 * 1148.1 * 121.2	2216 * 1314.5 * 125.5	2499.6 * 1474.2 * 137.5
<b>Carton size(mm) / (L*H*W)</b>	1590 * 1110 * 200	1820 * 1240 * 200	2060 * 1370 * 200	2362 * 1533 * 210	2606 * 1593.1 * 200
<b>VESA(mm)</b>	500*400	600*400	800*400	1000*400	1000*800

## Electrical

<b>Input Voltage</b>	90-264V AC				
<b>Power Consumption (Standby)</b>	<0.5W				
<b>Power Consumption</b>	Maximun< 225W	Maximun< 335W	Maximun< 450W	Maximun< 650W	Maximun< 760W

## Environmental

<b>Working Temperature</b>	0°C ~ 40°C
<b>Storage Temperature</b>	-20°C ~ 60°C
<b>Working Humidity</b>	10% ~ 90% RH Non-Condensing
<b>Storage Humidity</b>	10% ~ 60% RH Non-Condensing

## OPS PC(Optional)

<b>CPU</b>	I5(I3/I7 for optional)
<b>RAM</b>	8G(4G/16G for optional)
<b>ROM</b>	128G SSD (256G/512G)
<b>Standrad</b>	80 PIN(Chinese Standard/international standard)
<b>Dimension/cm</b>	195*180*42/119*180*30

## Camera(Optional)

<b>Model</b>	UHD Camera
<b>Install Method</b>	Built-in(on the middle-upper frame)
<b>Pixel</b>	13MP/48MP
<b>FOV</b>	Diagonal: 94°
<b>Compliant with OS</b>	Windows; Android; Mac; Linux; Chrome OS

## Microphone(Optional)

<b>Install Method</b>	Built-in(on the middle-upper frame)
<b>Number</b>	8 Array
<b>Voice Pickup</b>	10 M

## Accessories

<b>Accessories</b>	Pen * 1pcs, Remote control * 1pcs, 2m power cord * 1pcs, wall mount kit; Wireless dongle(Optional); Mobile trolley cart(Optional); Smart Pen (Optional)
--------------------	--