

GAOKEview Interactive Flat Panel

Specification-Mode A8

Product Features



- ◆.The distance between the tempered glass and the screen is close to 0, which preventing the reflection of light effectively, showing excellent effect and excellent writing experience.
- ◆.High accuracy touch screen, supporting 1 point 1.6mm precision writing and 6 points 2.8mm simultaneous writing.
- ◆.Writing height below 1.5mm to bring smoother writing experience.
- ◆.All-channel annotating, built-in Android writing software. 4K UI display.
- ◆.Smart sidebar menu. Built-in screen lock.
- ◆.Built-in Android system and optional with OPS computer module.
- ◆.Double LAN bridging, supporting Android, OPS (Windows system) and external PC realize network bridging.
- ◆.Public USB port auto switch. Front USB3.0*2+Type-C*1
- ◆.Antenna hidden inside.
- ◆.All channel can be loop-outed by HDMI.
- ◆.Built-in 800W HD camera & 8-mic array. Built-in NFC module.
- ◆.Pen picking detection, you can select the whiteboard or annotation function when picking the pen at startup.

Display Parameter

Size	65inch	75inch	86inch
Panel Brand	BOE/LG	BOE/LG	LG
Backlight Type	D-LED	D-LED	D-LED
Resolution(pixels)	3840x2160(pixels, RGB)	3840x2160(pixels, RGB)	3840x2160(pixels, RGB)
Brightness	450cd/m2(typ.)	450cd/m2(typ.)	450cd/m2(typ.)
Visual Ratio	16:9	16:9	16:9
Contrast Ratio	1600:1	1600:1	1200:1/1600:1
Response Time	8ms (typ.)	8ms (typ.)	8ms (typ.)
Pixel Pitch (mm)	0.372(H)x0.372(V)	0.4296(H)x0.4296(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)	1649.664(H)x927.936(V)	1895.04(H)x1065.96(V)
Screen Technology	IPS-ADS	IPS-ADS	IPS-ADS

System

Chipset		Amlogic 311D2
CPU	Architecture	Cortex A73+A53
	Working Frequency	Max 2.2GHz for big and 2.0GHz for little
	Core	A73*4+A53*4
GPU		MaliG52 MP8
RAM		4GB /8GB optional, can up to 8GB LPDDR4X
ROM		32GB/64GB optional, can up to 64GB
SD card expansion storage-Optional		Max: 128GB
OS		Android 11.0
Power Requirements		AC 100 V ~ 240 V, 50/60 Hz
Power Consumption Without OPS		65inch: 300W, 75inch: 380W, 86inch: 460W
Standby Condition		<0.5W
Audio Output Power		2x15W/8Ω
Audio Output Power (optional)		15W/4Ω
OPS Power		DC 18V/5A

I/O Interface

Front Interface	Public USB	x2	Version: USB3.0 Interface: Type-A
	Type-C USB	x1	Power output: 15W(5V/3A) Up to 3840x2160@60Hz Support DRP mode Interface: Type-C

I/O Interface

Rear Interface	HDMI IN	x2	Version: HDMI2.0 Up to 3840x2160@60Hz HDMI1 support ARC function
	DP IN	x1	Version: DP1.2a Up to 3840x2160@60Hz
	Type-C	x1	DFP Mode only PD supports 15W Highest Resolution Support (Max Resolution): 3840×2160@60Hz Interface: USB Type-C
	VGA IN	x1	Signal impedance (Input Impedance): 75Ω; Amplitude (Level): 0.7 ± 0.15Vp-p; Maximum Resolution Support (Max Resolution):1920×1080@60Hz Interface: DB15
	AUDIO IN	x1	Input amplitude (L/R) (Input level): 0.2-2Vrms Interface (Interface): Φ3.5mm mini interface
	LAN	x2	10M/100M/1000M Adaptive (10M/100M/1000Mbps Base-T) Interface: RJ-45
	USB 2.0	x1	Support picture, music, video file playback, software upgrade function, Follow function is not supported. Support images, music, video file playback, and Firmware Upgrade, Android system use only. Interface: USB2.0 Type-A
	USB 3.0	x2	Support picture, music, video file playback, support follow function, Upgrade function is not supported. Smart follow interface, Support images,music,video file playback, Cannot use for Firmware Upgrade. Interface: USB3.0 Type-A

Rear Interface	TOUCH USB	x3	Touch interface for HDMI1, HDMI2, DP, VGA and other sources Touch port for HDMI1\HDMI2\DP\VGA Interface: USB3.0 Type-B
	MIC IN	x1	Interface: Φ3.5mm mini interface
	SPDIF OUT	x1	Maximum transmission speed (Max speed): 16Mbps Interface (Interface): Optical fiber terminal
	RS232 IN	x1	RS232 Input, Interface: DB9
	HDMI OUT	x1	Maximum Resolution Support (Max Resolution): 3840×2160@60HZ Version (Version): HDMI2.0 All signals can be Loop-outed by HDMI OUT
	AUDIO OUT	x1	Maximum output amplitude (L/R) (Output level): 110mVrms±40mVrms (@500mVrms 1KHZ, load 32Ω) Interface: Φ3.5mm mini interface
	SD CARD	x1	Support TF Card (Support TF Card) Interface: Micro SD card socket Remarks: The equipment is optional before leaving the factory;Remarks: optional before delivery

NFC

NFC	Standard	ISO/IEC 14443 A / ISO/IEC 14443 B
	Support card type	MIFARE FeliCa
	Read-write distance	<30mm
	Read-write speed	106 To 424kbps
	Read and write latency	<100ms

WiFi

WiFi-Standard Single WIFI	Main Chipset	Mediatek MT7663BU
	Operating Frequency	2.4GHz/5GHz
	WiFi Standard	802.11a/b/g/n/ac
	Bluetooth	2.1+EDR/4.2/5.0

WiFi

WiFi-Optional Dual WIFI	Main Chipset	Mediatek MT7663BU+Realtek RTL8822BU
	Operating Frequency	2.4GHz/5GHz
	WiFi Standard	802.11a/b/g/n/ac
	Bluetooth	2.1+EDR/4.2/5.0

Camera

Camera	Pixel	8 Million
	FOV	DIAGONAL 103°
	Array Size	MJPEG :3840*2160(30fps),1920*1080(30fps) 1280*720(30fps)

Microphone

Microphone	Array quantity	8 Mic
	Pick-up Area	8m (Angle: 45°~135°)
	AEC	Support
	AGC	Support
	Speech enhancement	Support
	Steady-state noise suppression capability	20dB
	Sensitivity	- 26(dB,dBFS@1kHz 1Pa
	Output signal	USB output

Touch Parameter

Touch Parameter	Touch Type	Infrared Touch Frame
	Surface Protection	3.2mm toughened glass
	Infrared Touch	Max 40 Points
	Interpolation Resolution	32768 x32768
	Touch Accuracy	±1mm
	Response Time	≤8ms
	Output Mode	HID Standard
	Theory Clicks	Unlimited
	Minimum Touch Object	Single touch ≥ 1.6mm
		Multiple touch ≥ 2mm

Touch Parameter	Connect Type	USB2.0 Full Speed
	Voltage	DC+5V±5%
	Power Consumption	≤ 2W
	Windows 10/8/7,Android	Multiple Touch
	Windows XP,Linux,Mac OS X,Chrome	Single Touch Apple computers can support multiple points after downloading the UPDD driver

Structure Parameter

Size	65inch	75inch	86inch
Product Size(W x D x H)	1482.1x105.6x936.7mm	1716.5x105.6x1069.7mm	1961.8x105.6x1207.7mm
Package Size (W x D x H)	1660x220x1010mm	1900x225x1160mm	2160x225x1310mm
Housing Material (Face frame/rear shell)	Aluminum/Metal Plate	Aluminum/Metal Plate	Aluminum/Metal Plate
Shell color (Face frame/rear shell)	Black&Dark pewter/Black	Black&Dark pewter/Black	Black&Dark pewter/Black
VESA	M8 Screw Hole 600mmx400mm	4-M8 Screw Hole 800mmx400mm	4-M8 Screw Hole 800mmx600mm
Net Weight	40±1KG	53±1KG	68±1KG
Gross Weight	52±1KG	72±1KG	82±1KG

Accessory

Remote Control	x1
Touch Pen	x2
3m Power Cord	x1
3m USB A-B Cable	x1
3m HDMI Cable	x1
Qualified Certificate	x1
Instruction	x1(Electronic documents)
Warranty Card	x1
Wall Mount	x1
Mobile Stand	Optional
S21k infrared pressure sensitive pen	Optional

Environment

Working Temperature	0 ~ + 40℃
Storage Temperature	-10℃ ~ +60℃
Working Humidity	20% ~ 80% Non-Condensing.
Storage Humidity	10% ~ 80% Non-Condensing.
Working Altitude	≤5000m
The longest service time	18 Hours×7 days