

GAOKEview Interactive Flat Panel

Technical Specification- Mode A9 PRO-II

Version	Description	Date	Fiction
V4.1		2024.07.17	



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 2.0mm precision writing and 6 points 2.8mm simultaneous writing.
- ◆.Writing height below 3mm to bring smoother writing experience.
- ◆.All-channel annotating, built-in Android writing software.
- ◆.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+HDMI*1+TOUCH USB*1+Type-C*1(Full Function).
- ◆.Antenna hidden inside.

- ◆.All channel can be loop-outed by HDMI. (Optional).
- ◆.4K UI display.
- ◆.Built-in 50MP HD camera.
- ◆.Built-in 8-mic array.

Display Parameter

Size	65inch	75inch	86inch
Backlight Type	D-LED	D-LED	D-LED
Panel Brand	BOE/LG	BOE/LG	BOE/LG
Resolution(pixels)	3840x2160	3840x2160	3840x2160
Brightness	400cd/m ² (min.),450cd/m ² (typ.)	400cd/m ² (min.),450cd/m ² (typ.)	400cd/m ² (min.),450cd/m ² (typ.)
Aspect Ratio	16:9	16:9	16:9
Contrast Ratio	1600:1/1200:1	1600:1/1200:1	1600:1/1200:1
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)	1649.66(H)x927.936(V)	1895.04(H)x1065.96(V)
Color Gamut (X% NTSC)	72%(NTSC)	72%(NTSC)	72%(NTSC)
Colorfulness	1.07G(8bit+FRC)	1.07G(8bit+FRC)	1.07B(10 bit)

System

Chipset	Amlogic T982	
CPU Architecture&Working Frequency	Quad-core A55, Max 1.8GHz	
GPU	Mali-G52 MP2(2EE)	
RAM	Standard: 4GB DDR4	Optional: 8GB DDR4
ROM	Standard: 32GB	Optional: 128GB
OS	Android 13.0	
Power Requirements	AC 100 V ~ 240 V, 50/60 Hz(Optional)	
	AC 200V ~ 240 V, 50/60 Hz	
65" Power Consumption Without OPS	266W	
75" Power Consumption Without OPS	305W	
86" Power Consumption Without OPS	382W	

Standby Condition	< 0.5W
Audio Output Power	2x20W/6Ω
OPS Power	DC 18V/5A

Front Interface

Public USB2.0	x2	Version:USB2.0 Interface:Type-A
Touch USB	x1	Touch interface for HDMI Interface:USB2.0 Type-B
HDMI IN	x1	Support CEC, Up to 3840x2160@60Hz
Type-C	x1	Power output:15W(5V/3A), supports audio and video transmission, USB disk, Interface: Type-C

Rear Interface

HDMI IN	x2	Version: HDMI2.1(TMDS) Up to 3840x2160@60Hz HDMI1&HDMI2 Support CEC HDMI1 support ARC function
USB 2.0	x1	Support images, music, video file,Playback, only can use this USB port to upgrade.Interface:USB2.0 Type-A
USB 3.0	x1	Support images, music, video file playback. Upgrade are not supported, Interface:USB3.0 Type-A
TOUCH USB	x1	Touch interface for HDMI1 HDMI2, Interface: USB2.0 Type-B
LAN	x2	10M/100M Base-T, Support internet switch, To OPS(10M/100M), to Android(10M/100M), Interface: RJ45
MIC IN	x1	Supports MIC input Interface: Φ3.5mm mini interface
RS232	x1	RS232 Input Interface: DB9
AUDIO OUT	x1	Output level: 110±40mVrms(@500mVrms,1KHZ) Interface: Φ3.5mm mini interface

WiFi&Bluetooth

WiFi Standard	Built-in dual-channel WiFi, Mediatek MT7663BU+Realtek RTL8822BU
WiFi Operating Frequency	2.4GHz/5GHz
Bluetooth Standard	Built-in
Bluetooth Version	2.1+EDR/4.2/5.1

Camera

Pixel	50 Mega pixel
FOV	D-FOV, DIAGONAL 136°

UVC	MJPEG :
	MJPG 8160×6120/3fps
	MJPG 4160×3120/10fps
	MJPG 4000×3000/10fps
	MJPG 3840×2160/25fps
	MJPG 2592×1944/15fps
	MJPG 1920×1080/25fps
	MJPG 1600×1200/15fps
	MJPG 1280×720/25fps
	MJPG 1024×768/15fps
	MJPG 1024×576/15fps
	MJPG 800×600/15fps
	MJPG 640×480/15fps
	MJPG 320×240/15fps

Microphone

Array quantity	8 Mic
Pick-up Area	8m (Angle: 45°~135°)
ANR	Support
AGC	Support
Signal to Noise Ratio	68dBA @1KHZ@94dB
Sensitivity	-35DBFS @1KHZ@94dB
Output signal	USB output

Touch Parameter

Touch Type	Infrared Touch Frame
Surface Protection	3.2mm toughened glass
Infrared Touch	Max 40 Points(under Windows system)
Interpolation Resolution	32768 x32768
Touch Accuracy	±1mm
Response Time	≤5ms
Output Mode	HID Standard
Theory Clicks	Unlimited
Minimum Touch Object	Single touch ≥ 1.6mm
	Multiple touch ≥ 2mm
Connect Type	USB2.0 Full Speed
Voltage	DC+5V±5%

Power Consumption	≤2W
Windows 11/10/8/7, Android	Multiple Touch
Windows XP, Linux, Mac OSX, 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)	1484.0 x 87.4 x 911.6mm	1705.00 x 87.4 x 1036.00mm	1950.4 x 87.4 x 1174mm
Package Size (W x D x H)	1640×185×1010mm	1860×185×1140mm	2095x185x1275mm
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	4-M8 Screw Hole 600mmx400mm	4-M8 Screw Hole 800mmx400mm	4-M8 Screw Hole 800mmx600mm
Net Weight/Gross Weight	40±1KG/52±1KG	53±1KG/72±1KG	68±1KG/82±1KG

Accessory

Remote Control	x1
Touch Pen	x2
Power Cord	x1
USB A-B Cable	x1
HDMI Cable	x1
Qualified Certificate	x1
Instruction	x1 (Electronic documents)
Warranty Card	x1
Wall Mount	x1

Environment

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

Warranty

Warranty Time	2 Years
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Disclaimer

1. Due to the influence of many aspects such as configuration and manufacturing process, the actual size/weight of this product may vary. The specification is for reference only, please refer to the actual situation.
 2. The product pictures attached to this specification are only for illustrative display, the actual effect (including but not limited to appearance, color, size) may be slightly different, please refer to the actual product.
 3. The packaging materials for this product are designed in strict accordance with the storage conditions of this product.
 4. Abnormalities caused by extreme weather and long storage time cannot be guaranteed to be completely avoided. Please be informed.
 5. Please store in strict accordance with the required storage conditions. Improper storage may cause abnormalities.
- In case of any situation involving the above modification and update, no prior notice will be given.



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