

GAOKEview Interactive Flat Panel

Technical Specification



Version	Description	Date	Fiction
V1.0		2025.03.12	

Function

- ◆ ELED backlight module, narrow frame, light and thin design.
- ◆ Optical Bonding technology, the gap between glass and display screen is further reduced which reduces diffuse reflection and improves the display effect.
- ◆ The integrated design is simple and beautiful, and the screen supports 90 ° rotation.
- ◆ All Signal Sources Annotation, built-in Android writing software.
- ◆ Antenna hidden inside.
- ◆ Equipped with 20 points of high-precision capacitive touch.
- ◆ The software supports the eye care mode and takes care of the health of users.
- ◆ 2.0mm AG+AFglass.
- ◆ Plug-in type-c interface camera.
- ◆ Built-in 8-channel microphone array.

Display Parameter

Size	54.64"
Backlight Type	ELED
Resolution(pixels)	3840x2160(pixels)
Brightness	350/400cd/m ² (min.)
Contrast Ratio	1200:1(typ.)
Response Time	8ms (typ.)
Pixel Pitch(mm)	0.315(H)x0.315(V)
Refreshing Frequency	60Hz
Viewing Angle	178°(H) / 178°(V)
Life Time	30,000 hrs (min.)
Color Gamut(X% NTSC)	85%
View Area(mm)	1209.6(H)x680.4(V)
Display Colors	1.07G(8bit+FRC)

System

Chipset	RK3588
CPU Architecture&Working Frequency&Core	Cortex A76 + Cortex A55 Max 2.4GHz for big and 1.8GHz for little. Quad core A76 + Quad core A55
GPU	Mali G610
RAM	Optional: 8/16GB
ROM	Optional: 64GB / 128GB
OS	Android 13.0
Power Requirements	AC 100V ~ 240 V, 50/60 Hz
Power Consumption	190W
Standby Condition	<0.5W
Audio Output Power	2x10W/6Ω

Interface

HDMI-IN	x1	Max Resolution: 3840×2160@60Hz Version: HDMI 2.1 TMDS HDMI supports ARC.
Type-C IN	x1	Max Resolution: 3840×2160@60Hz Interface: USB Type-C Supports DRP Mode, Power Delivery supports 15W.
HDMI-OUT	x1	Max Resolution: 3840×2160@60Hz Version: HDMI 2.1 TMDS All channels can be Looped out by HDMI-OUT
USB3.0_A	x1	Android system use only, supports images, music, video file playback, can't be used for firmware upgrade. Interface: USB3.0 Type-A
USB3.0_A	x1	Smart follow interface, supports images,music,video file playback, can't be used for firmware upgrade. Interface: USB3.0 Type-A
TOUCH	x1	Touch for HDMI Interface: USB3.0 Type-B
LAN	x1	10M/ 100M/1000Mbps Base-T self-adapted Interface: RJ-45
SPDIF-OUT	x1	Max speed: 16Mbps Interface: Optical port
RS232-IN	x1	RS232 Input Interface: DB9

WIFI5

Main Chipset	RTL8822
Operating Frequency	2.4GHz/5GHz
Wi-Fi Standard	IEEE 802.11a/b/g/n/ac

WIFI6

Main Chipse	AP6275P
Operating Frequency	2.4GHz/5GHz
WI-FI Standard	IEEE 802.11a/b/g/n/ac/ax
Bluetooth	V5.3

Touch Parameter

Sensing Type	Metal Mesh
Surface Protection	2.0mm Toughened Glass
Infrared Touch	20 Points
Touch Accuracy	±1mm
Response Time	≤10ms
Output Mode	HID Standard
Theory Clicks	Unlimited
Connect Type	USB2.0 Full Speed
Voltage	DC+5V±5%
	≤2.5W
Power Consumption	Multiple Touch
Windows 11/ 10/8/7,Android	Single Touch
Windows XP, Linux, Mac OSX, Chrome	DC+5V±5%

Structure Parameter

Product Size(W x D x H)	1254.2mm×66mm×725mm
Package Size(W x D x H)	1465mm×190mm×870mm
Housing Material	Aluminum/Plastic
Housing Color	White/White
VESA	4-M8 Screw Hole 400mmx400mm

Battery module (Optional)

Rated capacity	28000mAh
Working hours	3 hours

Accessory

Active pen	x1
1.5m Power Cord	x1
3m USB A-B Cable	x1
3m HDMI Cable	x1
Qualified Certificate Lable	x1
Warranty Card	x1
The Base	x1
Remote Control	x1
Adapter	x1
Battery module(Optional)	x1

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

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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