

GAOKEview Interactive Flat Panel Technical Specification- Mode GK-880T/55S-R02YS



Product Features

- True 4K ultra-high-definition display.
- Built-in intelligent core and operating system.
- System can be optionally equipped with plug-and-play PC module (**PC computer can be selected separately**).
- Touch technology: (1) Anti-light interference (normal use even under direct sunlight) (2) High touch algorithm optimization, fast response speed, smooth writing and presentation.
- Integration of display, touch, and intelligent core: (1) High-definition image processing engine (2) Intelligent display chip, intelligent Android operating system (3) Any channel can realize writing annotations.
- In standby mode, HDMI channel signal input can intelligently wake up.
- Support wireless screen sharing function.
- Support WIFI5, Bluetooth5.0.
- HDMI supports 4K 60Hz.
- Has channel memory function, default entering home page upon startup, has custom naming channel function.
- Built-in 48 million high-definition camera and 8-array microphone.
- Android 14, 4K UI display, 4K whiteboard.
- Front USB port that switches with channels.
- Supports intelligent backlight adjustment based on light sensor.
- Supports multiple languages.
- Display Parameter.

Display Parameter

Size	55inch
Backlight Type	D-LED
Panel Brand	BOE
Resolution(pixels)	3840x2160
Brightness	≥300cd/m2(typ.)
Aspect Ratio	16:9
Contrast Ratio	1200:1
Response Time	8ms (typ.)
Pixel Pitch (mm)	0.372(H)x0.372(V)
Refreshing Frequency	60Hz
Viewing Angle	178°(H)/178°(V)
Life Time	50,000 Hrs(min.)
View Area (mm)	1209.6(H) × 680.4(V)
Color Gamut (X% NTSC)	95%(NTSC)
Colorfulness	1.07G (8bits+FRC)

System

Chipset	Mainboard 3576
CPU Architecture	8-core 64-bit: 4-core Cortex-A53 + 4-core Cortex-A72
CPU Working Frequency	2.2GHz
GPU	Mali-G52 MC3 @ 1GHz
RAM	Standard: 4GB DDR4 Optional: 8GB DDR4
ROM	Standard: 32GB Optional: 128GB
OS	Android 14.0
Power Requirements	AC 100 V ~ 240 V, 50/60 Hz
55" Power Consumption Without OPS	140W
Standby Condition	< 0.5W
Audio Output Power	15W*2

Front Interface

Public USB3.0	x2(customizable)
Push-button switch	x1
Remote control receiver	x1
The rear horn	x2(15W)

Rear Interface

Type-B-OUT	x1
HDMI IN	x1
Type-C-OTG	x1
USB 3.0 input interface	x1
USB 2.0 input interface	X2
RJ45 network port	x1
LINE-OUT	x1
LINE-IN	x1
RS232 serial port	x1
SPDIF-OUT	x1

Network

WiFi Protocol	IEEE 802.11 ac/b/g/n/a/ax	
WiFi Working Frequency	WiFi:2.4GHz	AP:2.4G&5GHz
WiFi Working Distance	0~12m	

Camera

Quantity	1
Pixel	13MP/48MP
Location	Center the upper border
Field angle	≥92 degrees

Microphone

Quantity	8 array
Pick-up Distance	0-10m

Touch Parameter

Touch Type	Infrared Touch Frame
Support system	Windows10/Windows8/Windows7/Windows XP/ Android/Linux/Mac OS X/Chrome
Infrared Touch	40 Points
Minimum identifier	3mm
Input mode	Objects that are not transparent, such as fingers and touch pens
Response time	<15 ms

Touching accuracy	±1mm (Over 90% of the touchable area)
Average frame rate	≥200Hz
Communication mode	Full-speed USB
Fine pen writing dots	1~5 dots, with a 3mm diameter pen tip
Output coordinates	32767 (W) ×32767(D)

Structure Parameter

Size	55 inch
ProductSize(LxHxD)+	1257.6x755.6x81.6mm
PackageSize(LrHxD)+	1390x190x910mm+
Net Weight	20±3KG
Cross Weight	22±3KG

Accessory

Remote Control	x1
Touch Pen	x1
Warranty Card	x1
E-User's Manual	x1
Wall Mount	x1
Mobile Stand(Optional)	x1
1.8-meter power cord	x1

Environment

Working Temperature	0℃~40℃
Working Humidity	≤ 80%RH
Storage Temperature	-10℃~60℃
Storage Humidity	10%~80%RH
Working Altitude	Below 5000 meters

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.

Product View-55inch

