

GAOKEview Interactive Flat Panel

Specification-Mode A13



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 48 Mega pixel 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 |
|-----------------------|------------------------------|------------------------------|------------------------------|
| Backlight Type | D-LED | D-LED | D-LED |
| Resolution(pixels) | 3840x2160 | 3840x2160 | 3840x2160 |
| Brightness | 400cd/m2(min.)450cd/m²(typ.) | 400cd/m2(min.)450cd/m²(typ.) | 400cd/m2(min.)450cd/m²(typ.) |
| Aspect Ratio | 16:9 | 16:9 | 16:9 |
| Contrast Ratio | 1200:1/ 1600:1 | 1200:1/ 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) |
| Viewing Angle | 178°(H)/178°(V) | 178°(H)/178°(V) | 178°(H)/178°(V) |
| Life Time | 30,000 Hrs(min.) | 30,000 Hrs(min.) | 30,000 Hrs(min.) |
| View Area (mm) | 1428.48(H)x803.52(V) | 1649.664(H)x927.936(V) | 1895.04(H)x1065.96(V) |
| Color Gamut (X% NTSC) | 72%(Typ.) | 72%(Typ.) | 72%(Typ.) |
| Colorfulness | 1.07B(8bit+FRC) | 1.07B(8bit+FRC) | 1.07B(10 bit) |

System

| | |
|------------------------------------|---|
| Chipset | RK3576 |
| CPU Architecture&Working Frequency | Cortex A72+A53, Quad core A72+Quad core A53, Max 2.2GHz |
| GPU | MaliG52 MC3 |
| RAM | Standard: 4GB DDR4 Optional: 8/16GB DDR4 |
| ROM | Standard: 64GB Optional: 128G / 256G |
| OS | Android 14.0 |
| Power Requirements | AC 100 V ~ 240 V, 50/60 Hz |
| 65” Power Consumption Without OPS | 360W |
| 75” Power Consumption Without OPS | 380W |
| 86” Power Consumption Without OPS | 460W |
| Standby Condition | < 0.5W |
| Audio Output Power | 2x20W/6Ω |
| Audio Output Power (optional) | 20W/4Ω |
| OPS Power | DC 18V/5A |

Front Interface

| | | |
|---------------|----|--|
| Public USB3.0 | x2 | Version:USB3.0, Interface:Type-A |
| Type-C | x1 | Power output: 65W, Up to3840x2160@60Hz Support DRP mode: USB 3.0/DP 1.2 Interface:USB Type-C |

Rear Interface

| | | |
|---------------|----|---|
| HDMI IN | x2 | Version: HDMI2.1(TMDS) Up to 3840x2160@60Hz HDMI1 support ARC |
| DP IN | x1 | Max Resolution:3840×2160@60Hz Version: DP1.2a |
| Type-C IN | x1 | DFP Mode only PD support 65W Max Resolution: 3840×2160@60Hz Interface: USB Type-C |
| POE(optional) | x1 | Power supply mode Support IEEE802.3af/at protocol, can output a maximum of 54V/25W power,in data transmission mode, only external microphone devices can be cascaded through network cables(optional) Interface: RJ-45 |
| USB2.0 | x1 | Support images, music, video file playback,and Firmware Upgrade, Android system use only. Interface: USB2.0 Type-A |
| USB3.0 | x1 | Auto-switch interface, support images, music, video file playback, can not use for firmware upgrade. Interface: USB3.0 Type-A |
| TOUCH | x2 | Touch1 for HDMI1 and DP; Touch2 for HDMI2 and VGA. Interface: USB3.0 Type-B |
| MIC IN | x1 | Can mixing the MIC-IN and other input source for Audio-OUT and Speaker OUT Interface: Φ3.5mm audio interface |
| LAN | x2 | 10M/ 100M/1000Mbps Base-T Interface: RJ-45 |
| RS232 IN | x1 | RS232 Input Interface: DB9 |
| SPDIF OUT | x1 | Max speed): 16Mbps Interface: Optical |
| HDMI OUT | x1 | Max Resolution:3840×2160@60Hz Version: HDMI2.1(TMDS) All channels can be Looped out by HDMI-OUT |
| AUDIO OUT | x1 | L/R Output level : 1Vrms±10% @1Vrms 1kHz, Load 47KΩ; Can mixing the audio signal from MIC-IN with other sources for output Interface): Φ3.5mm audio interface |

| | | |
|---------|----|---|
| TF CARD | x1 | Support TF Card Interface): Micro SD card socket |
|---------|----|---|

WiFi&Bluetooth

| | |
|--------------------------|-------------------------------------|
| Dual WiFi | Standard |
| Main Chipset | Mediatek MT7663BU+Realtek RTL8822BU |
| WiFi Operating Frequency | 2.4GHz/5GHz |
| WiFi Standard | 802.11a/b/g/n/ac |
| Bluetooth Version | 2.1+EDR/4.2/5.1 |
| WiFi 6 | Optional |
| Main Chipset | AP6275P |
| WiFi Operating Frequency | 2.4GHz/5GHz |
| WiFi Standard | 802.11/a/b/g/n/ac/ax |
| Bluetooth Version | 5.3 |

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 |

Camera

| | |
|------------|--|
| Pixel | 48 Mega pixel |
| FOV | DIAGONAL 114.9° |
| Array Size | MJPEG :3840*2160(30fps),1920*1080(30fps),1280*720(30fps) |

Microphone

| | |
|--------------------|--------------------|
| Array quantity | 8 Mic |
| Pick-up Area | 8m (Angle: 180°) |
| AEC | Support |
| AGC | Support |
| Speech enhancement | Support |
| 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 | ≤6ms |
| 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) | 1483.9 x86.7 x911.6mm | 1705x86.9x1036mm | 1950.4 x86.9 x1174mm |
| Package Size (W x D x H) | 1640 x185 x1010mm | 1860x215x1125mm | 2095 x185 x1265mm |
| Housing Material(Face frame/rear shell) | Aluminum/Metal Plate | Aluminum/Metal Plate | Aluminum/Metal Plate |
| Shell color(Face frame/rear shell) | Black&Blue grey /Black | Black&Blue grey /Black | Black&Blue grey /Black |
| VESA | 4-M8 Screw Hole | 4-M8 Screw Hole | 4-M8 Screw Hole |
| | 600mmx400mm | 800mmx400mm | 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 |
| S21k infrared pressure sensitive pen | x1 （optional） |

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 | 1 Years |
|---------------|---------|

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.
6. In case of any situation involving the above modification and update, no prior notice will be given.



NOTICE: The terms HDMI and HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing Administrator, Inc. in the United States and other countries.