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 8 MP/48MP 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
Panel Brand	BOE	BOE	BOE/LG
Resolution(pixels)	3840x2160	3840x2160	3840x2160
Brightness	≥400cd/m2(typ.)	≥400cd/m2(typ.)	≥400cd/m2(typ.)
Aspect Ratio	16:9	16:9	16:9
Contrast Ratio	1600:1(5000:1)	1600:1(5000:1)	1600:1/1200:1(5000:1)
Response Time	6ms (typ.)	6ms (typ.)	6ms (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	1.07B(10 bit)	1.07B(10 bit)	1.07B(10 bit)

System

Chipset	Amlogic 311D2
CPU Architecture&Working Frequency	Eight-core A73*4+A53*4, Max 2.2GHz
GPU	Mali-G52 MP8
RAM	Standard: 4GB DDR4 Optional: 8GB DDR4
ROM	Standard: 32GB Optional: 128GB
SD Card expansion storage-Optional	Max:128GB
OS	Android 14.0
Power Requirements	AC 100 V ~ 240 V, 50/60 Hz
65” Power Consumption Without OPS	300W
75” Power Consumption Without OPS	380W
86” Power Consumption Without OPS	460W
Standby Condition	< 0.5W
Audio Output Power	2x15W/8Ω
Audio Output Power (optional)	15W/4Ω
OPS Power	DC 18V/5A

Front Interface

Public USB3.0	x2	Version:USB3.0, Interface:Type-A
Type-C	x1	Power output：15W(5V/3A) Up to3840x2160@60Hz Support DRP mode Interface: Type-C

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	x1	10M/100M/1000M Adaptive (10M/100M/1000Mbps Base-T) Interface: RJ-45
USB2.0	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
USB3.0	x1	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
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	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

WiFi&Bluetooth

WiFi Standard	**Built-in dual-channel WiFi, Mediatek MT7663BU+Realtek RTL8822CU 802.11a/b/g/n/ac**
WiFi Operating Frequency	**2.4GHz/5GHz**
Bluetooth Standard	**Built-in**
WiFi 6	**Optional**
Bluetooth Version	**2.1+EDR/4.2/5.1**

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**
Function	**Touch-Lock Control**

Camera

Pixel	**8 Mega pixel (48 MP is optional)**
FOV	**DIAGONAL 103°**
Array Size	**MJPEG :3840*2160(30fps),1920*1080(30fps),1280*720(30fps)**

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 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

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/Black	Black/Black	Black/Black
VESA	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
Warranty Card	x1
Wall Mount	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**

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 accordinate 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.

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