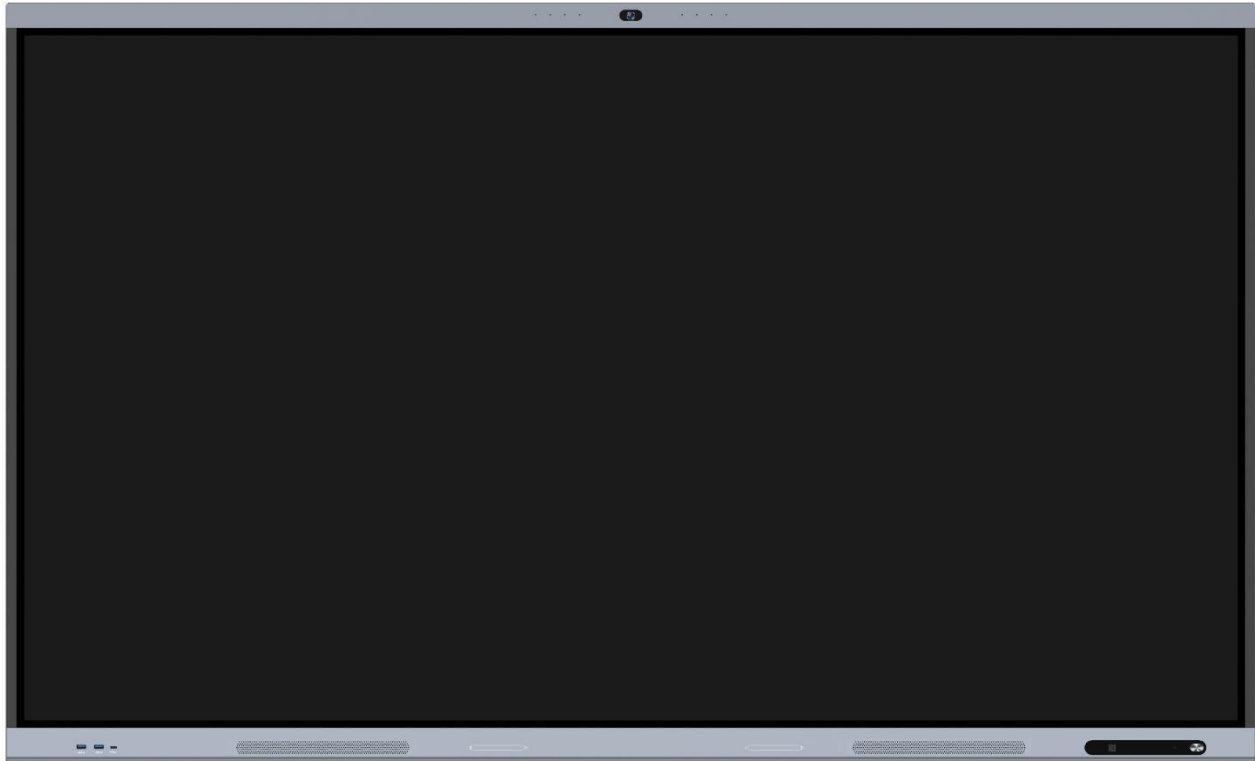# GAOKEview Interactive Flat Panel
Specification-Mode A10 LocalDimming

Product Features

◆.Optical bonding，which preventing the reflection of light effectively, showing excellent

effect and excellent writing experience.

◆.QD+LocalDimming design, with better color expression and more energy-efficient.

◆.High accuracy touch screen, supporting 1 point 1.6mm precision writing and 6 points 2.8mm simultaneous

writing.

◆.All-channel annotating, built-in Android writing software. 4K UI display.

◆.Smart sidebar menu.

◆.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 same screen-outed by HDMI.

◆.Built-in 48 Mega pixel HD camera & 8-mic array. Built-in NFC module.

Display Parameter

Size	86inch
Backlight Type	D-LED
Resolution(pixels)	3840x2160
Brightness	500cd/m²(min.)550cd/m²(typ.)
Aspect Ratio	16:9
Contrast Ratio	4000:1
Response Time	8ms (typ.)
LocalDimming	240 Zones
Pixel Pitch (mm)	0.1645(H)x0.4935(V)
Viewing Angle	178°(H)/178°(V)
Life Time	30,000 Hrs(min.)
View Area (mm)	1895.04(H)x1065.96(V)
Color Gamut (X% DCI-P3)	92%(Typ.)
Colorfulness	1.07G(8bit+FRC)
Chipset	RK3588
CPU Architecture&Working Frequency	Cortex A76+A55, Max 2.4GHz for big and 1.8GHz for little
GPU	MaliG610
RAM	Standard: 8GB DDR4 Optional: 16/32 GB DDR4
ROM	Standard: 64GB Optional: 64/128G / 256/512 GB
OS	Android 15.0
Power Requirements	AC 100 V ~ 240 V, 50/60 Hz
86" Power Consumption Without OPS	445W
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 Interface:USB Type-C

Rear Interface

HDMI IN	x2	Version: HDMI2.1(TMDS) Up to 3840x2160@60Hz HDMI1 support ARC function
DP IN	x1	Max Resolution:3840×2160@60Hz （Optional） Version: DP1.2a
Type-C IN	x1	Max Resolution: 3840×2160@60Hz Interface: USB Type-C Supports DRP Mode, Power Delivery supports 15W
VGA IN	x1	Input Impedance: 75Ω; Level: 0.7 ± 0.15Vp-p； Max Resolution: 1920× 1080@60Hz Interface: DB15
Type-C OUT	x1	Max Resolution: 3840×2160@60Hz Interface): USB Type-C Supports OTG function and firmware upgrade.
USB2.0	x1	Support images, music, video file playback,and Firmware Upgrade, Android system use only. Interface: USB2.0 Type-A
USB3.0	x2	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 port
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
AUDIO IN	x1	L/R Input level: 0.2-2Vrms； Can be used together with the VGA-IN interface Interface: Φ3.5mm audio interface（blue）

WiFi&Bluetooth

WIFI	Standard
Main Chipset	Mediatek MT7663BU
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	≤8ms
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(Actual touch points depend on the system and software)
Windows XP,Linux, Mac OSX, Chrome	Single Touch （Apple computers can support multiple points after downloading the UPDD driver）

Structure Parameter

Size	86inch
Product Size (W x D x H)	1950.4 x86.9 x1174mm
Package Size (W x D x H)	2095 x185 x1265mm
Housing Material(Face frame/rear shell)	Aluminum/Metal Plate
Shell color(Face frame/rear shell)	Black&Blue grey /Black
VESA	4-M8 Screw Hole 800mmx600mm
Net Weight/Gross Weight	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℃
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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