●Product Outlook

Ultra-narrow frame, Ultra-thin & integrated graphic design

●Product Highlight

RXZG Capacitive touch series smart conference board uses 4K Ultra High Definition LCD, 60 points sensitive and precise capacitance touch technology, 64 bit 4-core ARM high-efficiency processor, Android 8.0 system, windows system and exclusive conference application software, which perfectly integrates multiple functions, including speaker and television, cable or wireless screen mirroring, electronic whiteboard, remote video conference, audio and video playing and normal file management. Helping modern enterprises, government agencies, banking system, business display, education, training and other application fields to improve work efficiency, save communication costs, and improve the team image.

●Product Feature

　RXZG　smart conference board is specially designed for conference application, which can meet the functional requirements of normal conference and remote video conference, and provide strong support for modern office of enterprises.

Multiple Function：

- **wireless (cable) screen mirroring**

  Participants' personal devices, including computers, mobile phones, and tablets, can be directly and quickly displayed on the conference board through wired or wireless methods, and 4K ultra-high definition display screen can restore the original clear and beautiful colors of the image. Audio content without external audio is played directly through the built-in audio. The projector can be directly controlled through the smart conference board.

- **Electronic whiteboard**

  Support finger and touch pen writing; single point mode: zoom in, zoom out, drag and drop; multi point mode: 10 points writing at the same time; classic mode: two color pen writing; large area touch convert to eraser function: touch area determines the size of the eraser; save whiteboard content, format options: source file, picture, PDF; email whiteboard content

- **Picture annotation**

  Whether display is from the PC or the from the projection, it's as convenient as on paper to directly write comments on any interface

- **Scan & share**

  Whiteboard content cloud storage, QR code scanning and sharing, encryption option

- **Video conferencing**

  It supports the installation of various video conference software, such as smart link, DingDing, good meeting, zoom, etc., so as to enjoy efficient and convenient remote video conference and remote sharing of files, whiteboard and desktop content

- **File Read**

  Android intelligent system, directly open common documents such as word / Excel / ppt / PDF, read and play audio and video files in various formats, and decode up to 4K video

Hardware Feature :

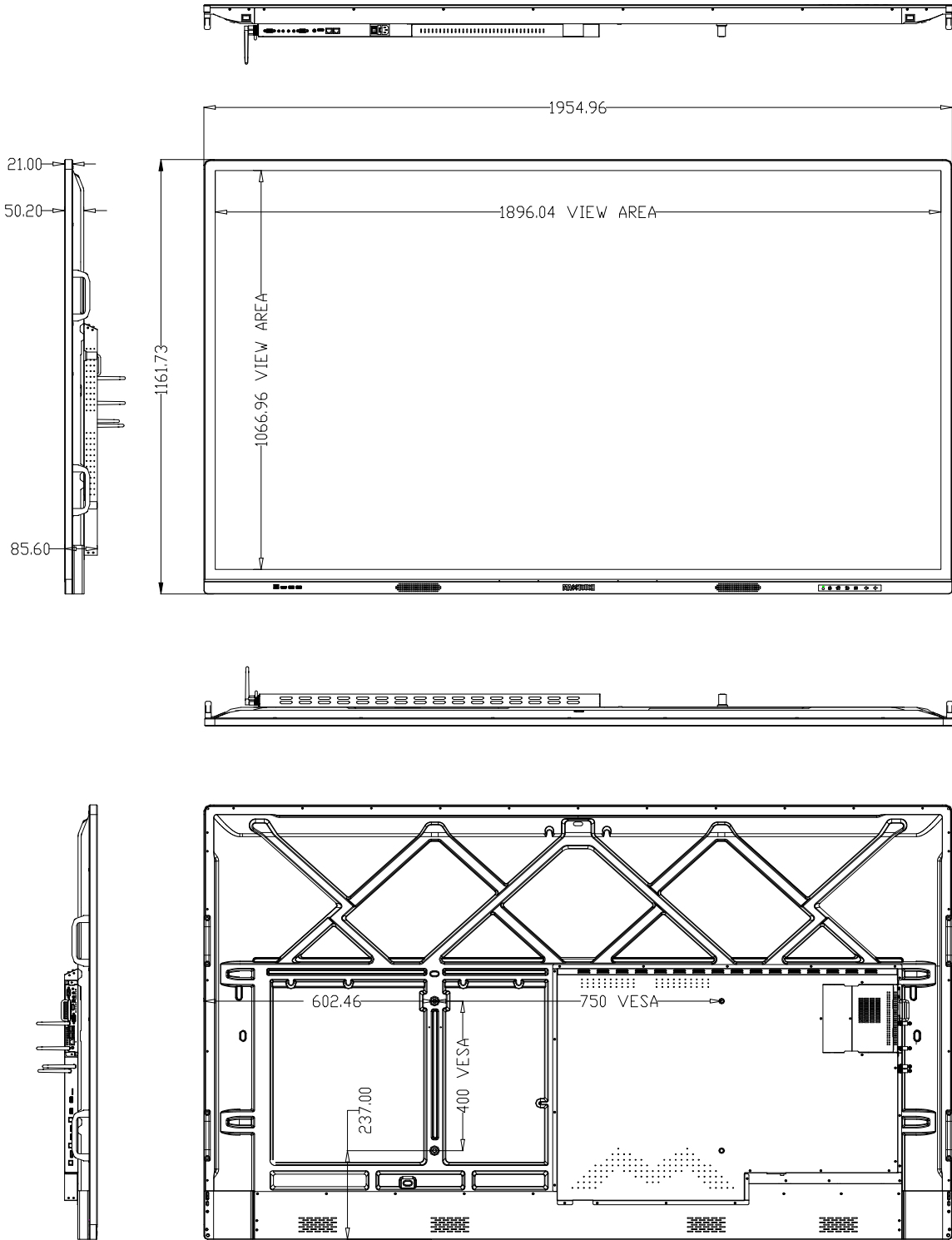| 4K ultra high definition crystal & 60 pointscapacitive touch screen ①	It adopts 4KUHD ultra-high Definition LCD and projection capacitive touch technology. Exquisite display effect combined with the precise, sensitive and smooth use experience of capacitive touch. its unique features are its flat appearance and super durable touch life
Camera ②	Built in 800W camera, supporting video recording, photo taking and remote video conference
Microphone③	Built in 4 microphone array, 180o 8m forward effective voice collect
Loudspeaker ④	Built in stereo speaker, no need for external audio output
Shortcut Button ⑤	Capacitive touch button, convenient for switch on and function operation
Front interface ⑥	USB and HDMI front interface, easy to operate
Ops slot ⑦	Ops slot expands windows system for products and provides wider application space for products

Main Specifications

	Item	Parameter
	LCD size	85.60"
	Aspect Ratio	16:9
	Backlight Type	D-LED
	Panel Resolution	3840x2160(pixels)
Display	Brightness	400cd/m²(typ.)
	Contrast Ratio	1200:1(typ.)
	Response Time	6ms (typ.)
	Pixel Pitch(mm)	0.4296(H)x0.4296(V)
	Refreshing Frequency	60 Hz
	Viewing Angle	Hor. 178° Ver. 178°
	Life Time	30,000 hours
	View Area(mm)	1649.50(H)x927.5(V)
	Display Colors	1.07 B (10-bit)
	Chipset	Hi3751ARBCV8110D0N
	Architecture	Dual-core A73 and dual-core A53
	CPU Working Frequency	1.5GHz
CPU &system	GPU	Quad-core MaliG51
	RAM	DDR4 4GB
	eMMC/Flash	16GB/32GB/64GB
	OS System	Android 8.0
	Kernel	Linux 4.9
	Touch Type	Projected Capacitive touch
	Surface Protection	4mm Tempered Glass
	Max Touch Points	60 Points Multi-touch
	Input Methods	Finger, Passive Stylus
	Interpolation Resolution	32768 x32768
	Touch Accuracy	±2mm
	Response Time	≤10ms
	Output Mode	HID USB
	Report Rate	>100Hz
Touch	Theory Clicks	Over 50Milion touches in one location
	Minimum Touch Object	≥5 mm
	Connect Type	USB2.0 Full Speed
	Voltage	DC+5V±5%
	Power Consumption	≤2W
	Windows 10/8/7,Android	Multiple Touch
	WindowsXP,Linux,MacOS, Chrome	Single Touch

Interfacea	HDMI IN	x3	HDMI Version: 1.4/2.0
			HDMI1 support ARC function
			HDCP Version: 1.4/2.2
	DP IN	x1	DP1.2 Up to 3840x2160@60Hz
	VGA IN	x1	DB15 Up to 1920x1080@60HZ
	AV IN	x1	Video:1±0.1Vp-pAudio(L/R): 0.2-2VrmsVideo System: PAL , NTSC ,SECAMInterface: Φ3.5mm mini interface
	YPBPR IN	x1	Y: 1±0.1Vp-pPb/Pr(Cb/Cr): 0.7±0.1Vp-pAudio(L/R): 0.2-2Vrms1920x1080@60HzInterface: Φ3.5mm mini interface
	OPS	x1	Interface: JAE Standard
	LAN In	X1	100M/1000M Base interface: RJ45
	LAN Out	X1	100M/1000M Base interface: RJ45
	Android USB	x1	Version: USB2.0Interface: Type-A
	Public USB	x1	Version: USB3.0nterface: Type-A
	Front Public USB	X2	Version: USB3.0 interface: Type-A x1Version: USB2.0 interface: Type-A x1
	Touch-USB	X4	Version: USB2.0Interface: Type-B
	VGA-Audio IN	x1	Input level: 0.2-2VrmsInterface: Φ3.5mm mini interface
	RS232	x1	Interface: DB9
	HDMI OUT	x1	Synchronous display.
	COAX	x1	Type: Coaxial
	LINE OUT	x1	Output level: 150±20mVrms(@500mVrms,1KHZ)Interface: Φ3.5mm mini interface
	TF CARD	x1	Interface: Micro SD
Electrical	Power Requirements		AC 100 V ~ 240 V, 50/60 Hz
	Power Consumption (Without OPS)		Normal: < 400W
			Standby : < 0.5W
	Audio Output Power		2 x 15W/8Ω
	OPS Power		OPS：DC 19V/5A
			OPS-C：DC 19V/5A

Environmental	Storage Temperature	-20° to 60° C (-4° to 122° F)
	Storage Humidity	10% to 90% RH Non-Condensing
	Operating Temperature	0° to 40° C (32° to 104° F)
	Operating Humidity	20% to 80% RH Non-Condensing
Dimensions & Weight	Product Dimensions (W x H x D)	1954.96 mm x 1161.73mm x 85.60mm
	Packaged Dimensions (W x H x D)	2090mmx1312mmx203mm
	Net Weight	80 kg
	Gross Weight	95 kg
	Mounting Screw Size	M8 x 25 mm
	VESA Form Factor	750 x 400 mm
Accessories	Remote Control	x1
	Touch Pen	X2
	Power Cord	x1 3m
	USB Touch Cable	x1 3m USB A-to-B
	HDMI Cable	x1 3m
	Qualified Certificate Lable	x1
	Instruction	x1
	Warranty Card	x1
	Wall Mount	x1

Appearance & Structure Size

1954.96

1896.04 VIEW AREA

1066.96 VIEW AREA

1161.73

21.00

50.20

85.60

602.46

237.00

400 VESA

750 VESA

Unit: mm

Connections

- ### Bottom interface
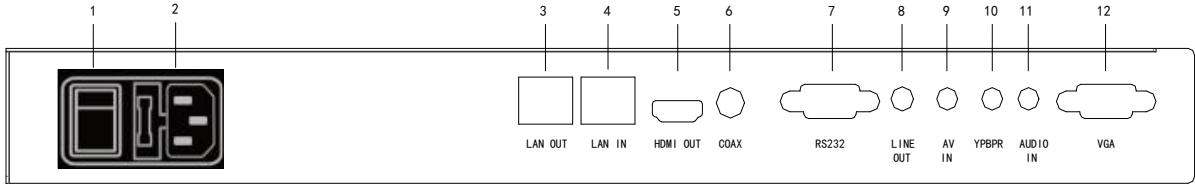
Interface	Description	Interface	Description
1. AC SWITCH	Power switch	7. RS232	RS32 interface
2. AC IN	Connect AC cable	8. LINE OUT	Earphone & Line out
3. LAN OUT	Ethernet out	9. AV IN	AV signal input
4. LAN IN	Ethernet in	10. YPbPr	YPbPr signal input
5. HDMI OUT	HDMI sync signal output	11. AUDIO IN	VGA audio input
6. COAX	Coaxial sound output	12. VGA IN	VGA signal input

- ### Left side interface
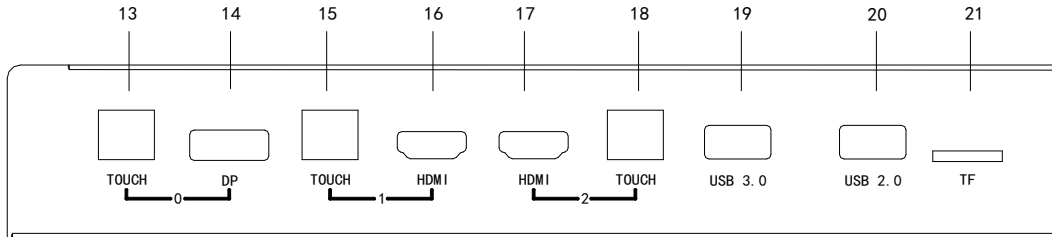
Interface	Description	Interface	Description
13. TOUCH	Touch USB for VGA & DP channel	18. TOUCH	Touch USB for HDMI2 channel
14. DP	DP signal input	19. USB3.0	Public USB3.0
15. TOUCH	Touch USB for HDMI1 channel	20. USB2.0	Android USB2.0
16. HDMI	HDMI 1 signal input	21. TF	TF card interface
17. HDMI	HDMI2 signal input		

- ### Front port interface
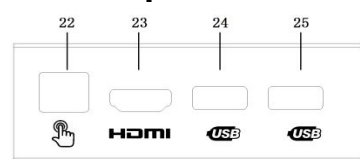
Interface	Description	Interface	Description
22. TOUCH	Touch USB for front HDMI input	24. USB3.0	Public USB3.0 for all channel
23. HDMI	Front HDMI signal input	25. USB2.0	Public USB2.0 for all channel

Package Dimensions