

GUANG DONG SONG GUAN TECHNOLOGY CO. LTD.

# EDUCATION CONFERENCE ALL-IN-ONE MACHINE



**4800W**

Sony Camera

**8-Array**

HD Microphone

**Sound Source  
Localization**

AI Intelligent Recognition

**Zero Air Gap  
Technology**

Anti-Glare 178° Viewing Angle

The Education Conference All-in-One Machine integrates HD display, touch control, wireless screen sharing, and remote video conferencing. Featuring flagship configurations, it delivers a seamless experience for high-end meetings and educational scenarios, with meticulously crafted functionalities.

# LARGE-SCREEN EDUCATION CONFERENCE ALL-IN-ONE MACHINE



## Ultra-Large Screen Immersive Experience

**55" - 98"** | **450cd/m<sup>2</sup>** | **4K**  
Large Screen | Brightness | original module

## Smart Pen Recognition

**0.08s** | **±2mm** | **Real-time**  
Ultra-low latency | Precision writing | Saving

## 5G Hotspot Multi-Screen Collaboration

**0.09s** | **split-screen** | **Bidirectional**  
Screen mirroring | Modes | Content sharing

## Powerful Hardware Cross-Platform Sharing

**8core** | **4G/8G** | **32G/128G**  
Processor | RAM | Storage

Designed for large-scale applications, this machine offers crystal-clear visuals and flagship performance, ensuring a fluid experience for premium meetings and education.

# TECHNICAL SPECIFICATIONS

		55"	65"	75"	86"	98"	110"
Display Properties	Display Type	LED	LED	LED	LED	LED	LED
	Display Area	1210.6X681.4mm	1429.5X804.5mm	1650.8X928.8mm	1896X1066.9mm	2158.8X1214.3mm	2436.4X1370.5mm
	Native Resolution	3840x2160					
	Color Gamut	16.7M					
	Brightness	400cd/m2					
	Horizontal Frequency	60-70K Hz					
	Refresh Rate	60Hz					
	Contrast Ratio	5000 : 1					
Viewing Angle	178° (Left/Right/Top/Bottom)						
Android System	OS Version	Android 14.0					
	CPU	Quad-core ARM Cortex-A55					
	GPU	8 core 1.2GHz					
	RAM	4G DDR					
	Memory	32G					
	SD card	Support MAX 128GB					
	Video	Local and online high-definition video play, supporting 2160P play					
	Audio	Local and online music play					
	File manager	Supports browsing and management of various files such as office files					
	Network	2.4G/5G					
Input Ports	Rj45	1↑ (In)					
	VGA	/					
	USB	1 x USB2.0, 1 x USB3.0					
	TOUCH-PC	1					
	AV	1					
	VGA AUDIO	1					
	RS232	1					
Front Ports	HDMI	2					
	TOUCH-PC	1					
	USB	Shared USB: 2 sets for Android PC sharing read and write					
Output Ports	HDMI	1 set of input					
	Power Button	One-key power on/off					
	HDMI	1					
	AV	1					
	EARPHONE	1					
Other Features	YpPbPri	1					
	SPDIF	1					
	Language television system	Supports multiple languages including Chinese and English					
	USB	AVI/MP4/TS/TRP/MPG/MKV/MOV/RMVB MP3/WMA/AAC JPG/JPEG/BMP/PNG Support capturing the startup LOGO					
40-point Touch	Speaker	15Wx2					
	Touch Input	USB					
	Tempered Glass	4mm					
	Touch Frame Resolution	32768*32768					
	Touch Accuracy	±2.0mm					
	Interface/Port	USB2.0/2 x USB3.0					
	Operating Voltage	+5VDC, +4.75V ~ +5.25V					
	Operating Current	<400mA					
	ESD Protection	ESD: +8kv; +15kv					
	Drift	no drift within the working temperature range					
	Sampling Rate	120PT/s					
	Operating System	WINDOWS10					
	Mouse Emulation	Click, drag, double-click, right-click					
	Multi-touch	Windows 7 ten-point touch					
	Calibration Method	4 points					
Touch Count	Unlimited						
Touch Activation Force	No need for touch activation force						
Touch Method	Fingers, stylus, special pens, or other opaque touch-sensitive media						
Response Rate	≤10ms						
Light Transmittance	≥92%						
Optional Accessories for Computer	CPU	Intel i3/i5/i7 (optional)					
	WiFi	2.4G (optional)					
	RAM	4G DDR3 (optional)					
	Storage	500G/Solid State 128G (optional)					
	Usb	2.0/3.0 (optional)					
Operating System	Windows 7, Windows 8, Linux						
Accessories	Warranty card, certified power cord, machine manual, battery, remote control, stylus pen, wall mount						
Environmental Factors		Operating Temperature: 0°C ~ 40°C					
		Operating Humidity: 10% ~ 80%					
		Storage Temperature: -20°C ~ 40°C					
Appearance		Storage Humidity: 5% ~ 95%					
		Black (optional)					
Dimensions	1269.39X788.29X85.4mm	1488.3X911.74X83.7mm	1713.49X1037.09X87.52mm	1955.59X1173.49X87.5mm	2212.2X1315.56X91.9mm	2503.7X1483.8X92.7mm	
Model Name	SGD55T9	SGD65T9	SGD75T9	SGD86T9	SGD98T9	SGD110T9	
Display Screen Size	55"	65"	75"	86"	98"	110"	
Input Voltage	100-240V,50/60HZ	100-240V,50/60HZ	100-240V,50/60HZ	100-240V,50/60HZ	100-240V,50/60HZ	100-240V,50/60HZ	
Rated Power	≤240W	≤240W	≤350W	≤480W	≤480W	≤550W	