

Product Specifications



Product Name: 55-inch Dual-System Conference Panel
Specification Sheet

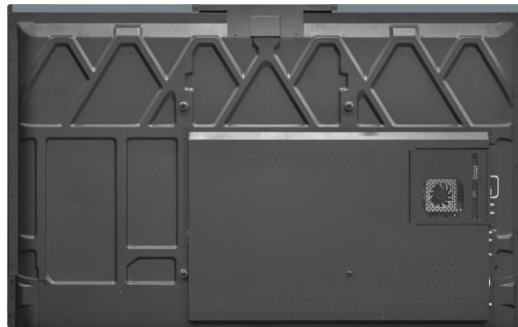
This document may not fully reflect all the latest changes to the product; please refer
to the actual product for details .

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Internal recognition			
write	Review	Review	approve
Revision history			
date	Version	describe	author
2025/3/1	V1.3	Configuration	

1. Product illustration



2. Product Characteristics

Premium appearance, pen slot design, zero-attachment visual interface, high-precision infrared touch control, front-facing multi-function port, customized speaker solution, three system options, and diverse product hardware expansion capabilities.

1. Overall structure: All aluminum profile + all tempered glass + zinc alloy corner brackets + molded sheet metal + internal structural components + plug-in modules + wall mounting bracket;

2. Display configuration: 4K soft light screen, 4K UI, tempered high-transparency glass with optical anti-glare;

3. Supported resolution: 4K (3840*2160);

4. Built-in audio/video: 8-array microphone;

5. Backlight solution: D-LED type, color gamut: 85% NTSC (typical value);

6. Android configuration: Default V100 solution, 8GB (RAM) 128GB (hard drive), upgrade options available;

7. Computer configuration: Optional (OPS computer module), depending on the requirements and corresponding solutions;

8. Infrared touch: 40-point high-precision touch solution, supporting single-point/multi-point touch and writing;

9. Audio system: Front surround dual speakers, active noise cancellation: full bass and clear treble;

10. System Switching: Tap the screen to switch systems with a single click; powerful functionality, easy operation.

11. Product functions: automatic light sensing, remote conferencing, wireless screen projection, whiteboard writing, multi-channel writing, child lock, screenshot sharing, arbitrary annotation, mobile phone scanning, etc.

3. Overall machine parameters

type	parameter
Body material	Profile: Anodized, space gray on top and bottom + matte black on left and right sides Corner code: Gunmetal gray zinc alloy electroplating Back cover: Black powder-coated sheet metal; stable structure, active heat dissipation.
Front glass	Physically tempered, level 7 explosion-proof glass, with optional AG anti-glare treatment.
Overall dimensions	(L) 1265.6 * (W) 778.2 * (T) 85mm (including wall mount bracket thickness 107.9mm)
Packaging size	(L) 1370* (W) 920* (T) 200mm
Product weight	24KG (net weight) 31KG (gross weight)
Total power	≤140W (excluding OPS) Supported OPS power: 90W
standby power	≤0.5W
Speaker	2*10W stereo high and low frequency speakers
Input voltage	AC 190 ~264~ (50/60Hz)
WIFI	WIFI 6
Bluetooth	5.0

4. Display parameters

type	parameter
Panel size	55-inch (16:9)
Backlight type	D-LED
Display area	1211.6 (H) × 682.4 (V) mm

resolution	3840(H)×2160(V)(UHD)
Color saturation	10 bits, 1.07B
brightness	Center point $\geq 350\text{cd/m}^2$
Contrast	$\geq 4000:1$ (Typ.)
Viewing angle	178° (H) / 178° (V)
Backlight lifespan	>50,000 hours

5. Touch parameters

type	parameter
Touch standards	UNESCO supplier Promethean's standards
Touch embedding method	Built-in integrated
Writing style	Fingers, styluses, or other non-transparent objects larger than 1.5mm
Number of touch points	40 points
Touch resolution	32768*32768
Touch accuracy	$\pm 1\text{mm}$
Single finger response speed	$\geq 6\text{ms}$
Number of touches	Theoretically, the number of times is unlimited.
Driver	The system automatically identifies the driver, requiring no additional drivers.

Support System	windows7/10, Android, Mac OS
Operating temperature	-10~+50 °C

6. System Parameters

type	parameter
plan	Guoke Micro GK6780
CPU	Octa -core Cortex-A55
	1.2 GHz
GPU	Mali-G52 MP2(2EE)
RAM	8 G
Memory	128 GB
System version	Android 14.0

7. Optional computer configurations

Chip configuration	Intel Core i3/i5/ i7
OPS Algebra	3/4/8/9/10/12/13 generations
RAM	4G DDR3 / DDR4
	4G / 8G / 16G
Solid State Drive	128G/ 256G/512G /1T/2T
graphics card	Intel HD Graphics
operating system	Windows 7 Ultimate operating system (standard configuration)
	Windows 10 operating system (optional)

8. Port parameters

type	port	quantity
Input port (IN)	USB 2.0 port	2
	Touch port	1
	HDMI 2.0 port	2
	RS232 port	1
	AV input interface	1
	RJ45 network port	1
Output port (OUT)	COAX coaxial port	1
	Earphone	1
Front Port	HDMI IN	1
	USB	2
	Touch USB	1
	Type-C	1

9. Parts List

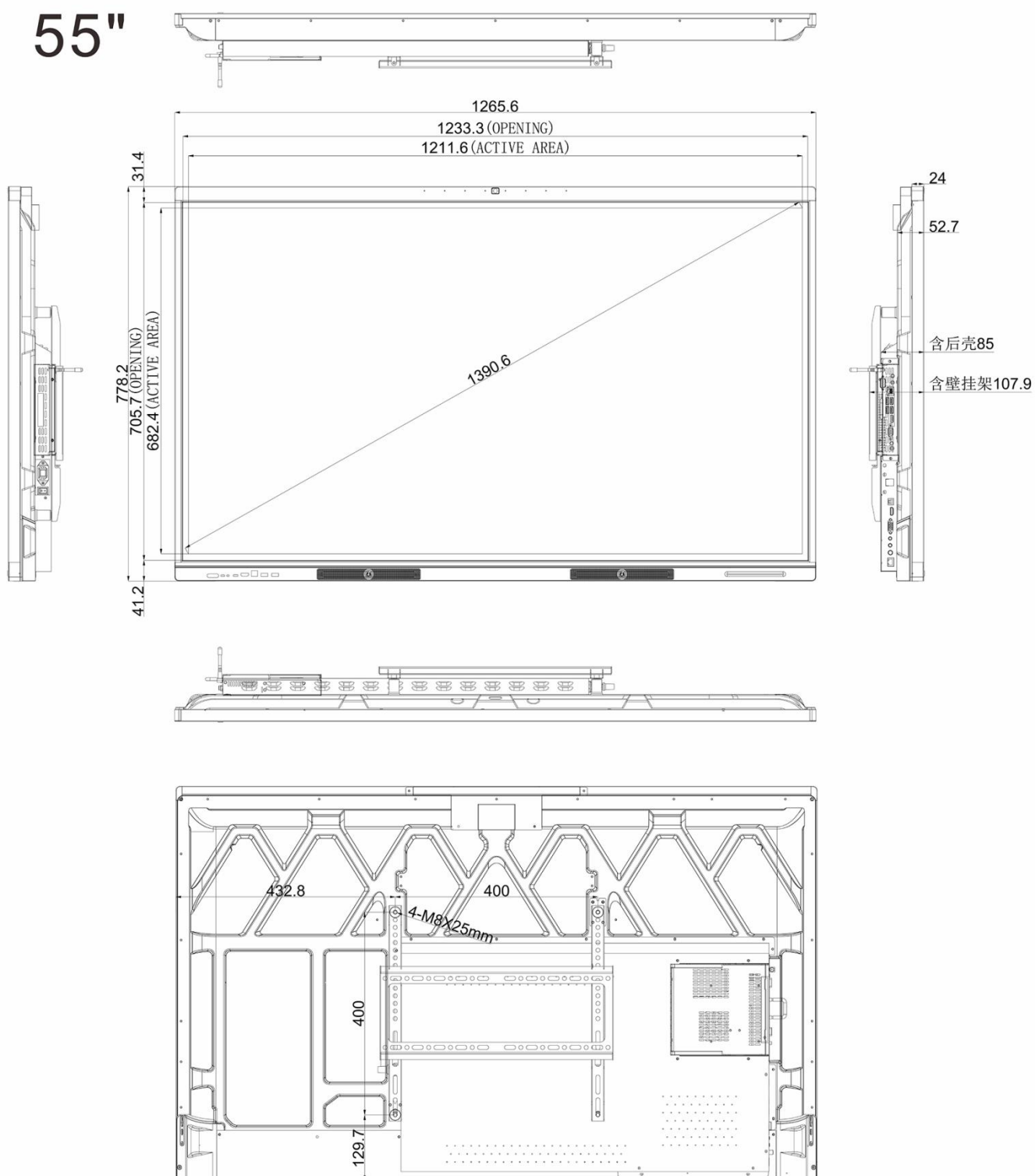
type	quantity
Standard configuration	Magnetic pen* 1 , Remote control* 1, Power cord (1.5m)* 1, Wall mount* 1, Instruction manual* 1, Warranty card and certificate of conformity* 1
Optional configuration	HDMI cable (1.5m) , Touch cable

10. Installation parameters

type	parameter
Operating temperature	-10~+50 °C
Operating humidity	10%RH~90%RH
Storage temperature	-20°C~60°C;
Storage humidity	10%RH~90%RH
Installation method	Wall-mounted installation (optional walk-in bracket or mobile trolley)
Wall mount bracket hole spacing	(L) 400 * (W) 400mm
Power type/method/interface	Three-core power supply/fixed/triangular type
Embedded installation principle	+20mm on one side

11. Dimension Drawing

55"



Unit: mm

Renderings

