

Product Specifications



Product Name: 75-inch TAC LITE DualSystem
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			
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1. Product illustration



2. Product Characteristics

include a premium appearance, pen slot design, zero-attach visual interface, high-precision infrared touch control, front-facing multi-function port, customized speaker solution, three system options, and diverse hardware expansion options (4800W ultra-high-definition camera/array microphone/screen projector , with optional AI voice positioning + facial tracking camera).

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 (optional mobile or pedestrian 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 and video: 48MP camera and 8-array microphone;

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

6. Android Configuration: Default V100 solution, 4/8GB (RAM) 32/128GB (SD card), 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) 1708 * (W) 1028.4 * (T) 85mm (including bracket thickness 113mm)
Packaging size	(L) 1850* (W) 1155* (T) 225mm
Product weight	46KG (net weight) 59KG (gross weight)
Total power	≤180W (excluding OPS) Supported OPS power: 90W
standby power	≤0.5W
Speaker	2*10W stereo high and low frequency speakers
Input voltage	AC190~264~ (50/60Hz)

4. Display parameters

type	parameter
Panel size	75-inch (16:9)
Backlight type	D-LED
Display area	1652.2 (H) × 930.3 (V) mm
resolution	3840 (H) × 2160 (V) (UHD)
Color saturation	10 bits, 1.07B
brightness	Center point ≥350cd/m²
Contrast	≥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	$-10^{\circ}\text{C} \sim +50^{\circ}\text{C}$

6. System Parameters

type	parameter
plan	Guoke Micro GK6780
CPU	Octa -core Cortex-A55
	1.2 GHz
GPU	Mali-G52 MP2(2EE)
RAM	4/8 G
Memory	32/128 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

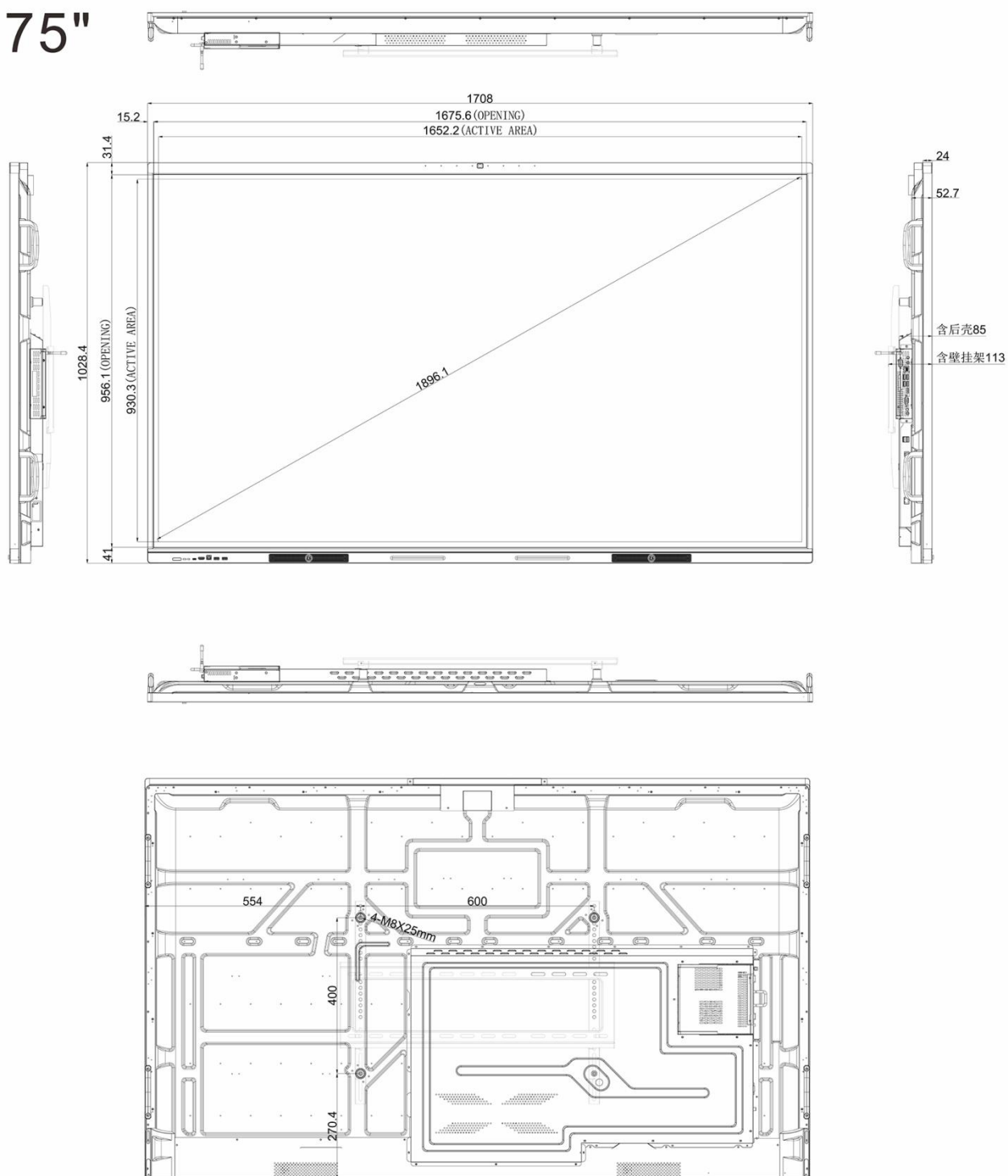
type	quantity
Standard configuration	Magnetic pen*1, remote control*1, power cord (1.5m)*1, wall mount bracket*1, instruction manual*1, warranty card and certificate of conformity*1
Optional configuration	Wireless screen projector, smart page turner, HDMI cable (1.5m)

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) 600 * (W) 400mm
Power type/method/interface	Three-core power supply / Fixed / Tri-type head
Embedded installation principle	+20mm on one side

11. Dimension Drawing

75"



Unit: mm

Renderings



*statement

Due to manufacturing processes or environmental conditions, the actual dimensions and weight of the unit may vary. Please refer to the actual product for details. Product images in this specification are for illustrative purposes only. To provide accurate specifications, the text, images, and other content in this specification may be adjusted and revised without prior notice. Please contact our contact person for the latest version.