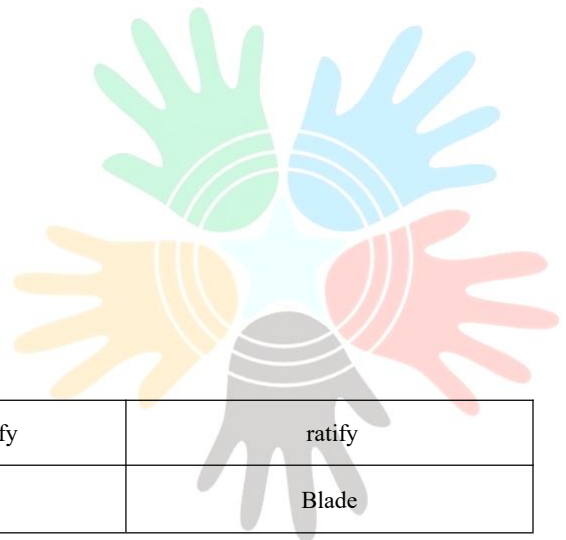




PRODUCT SPECIFICATION

86 inch capacitive interactive board



fiction	examine and verify	ratify
Lingzhu	Thomas	Blade



Revision History				
Version	Description	Date	Prepared by	Change Description
1.0	First release	25.04.30	Mozzie	N/A

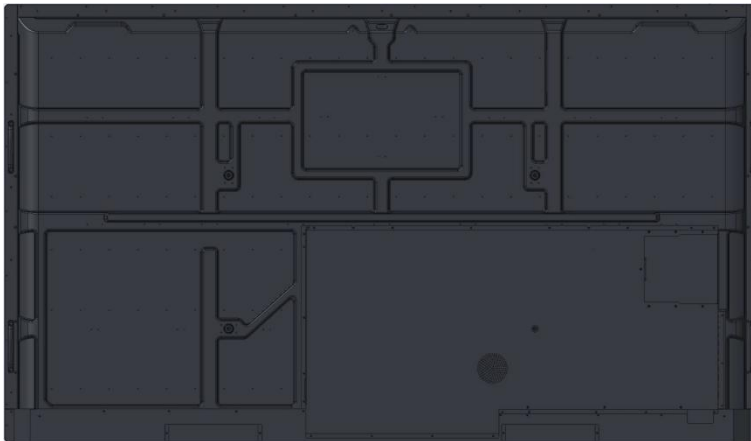




1. Product View



Front View

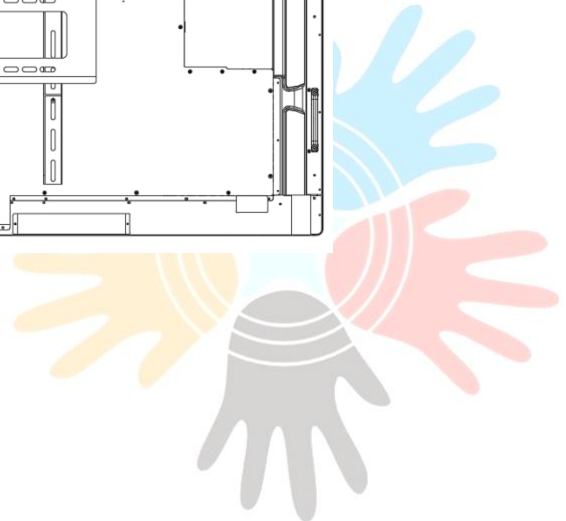
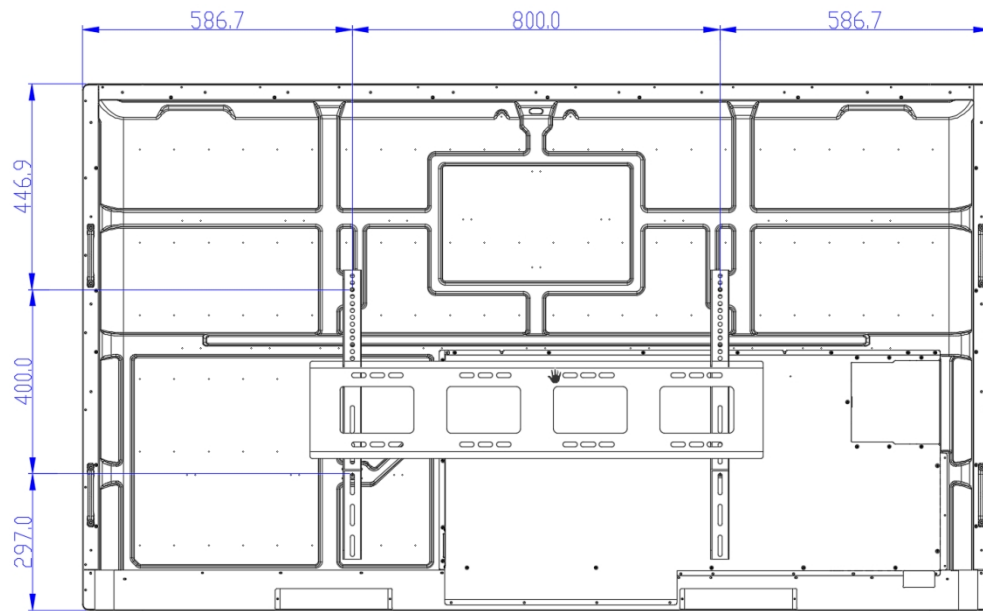
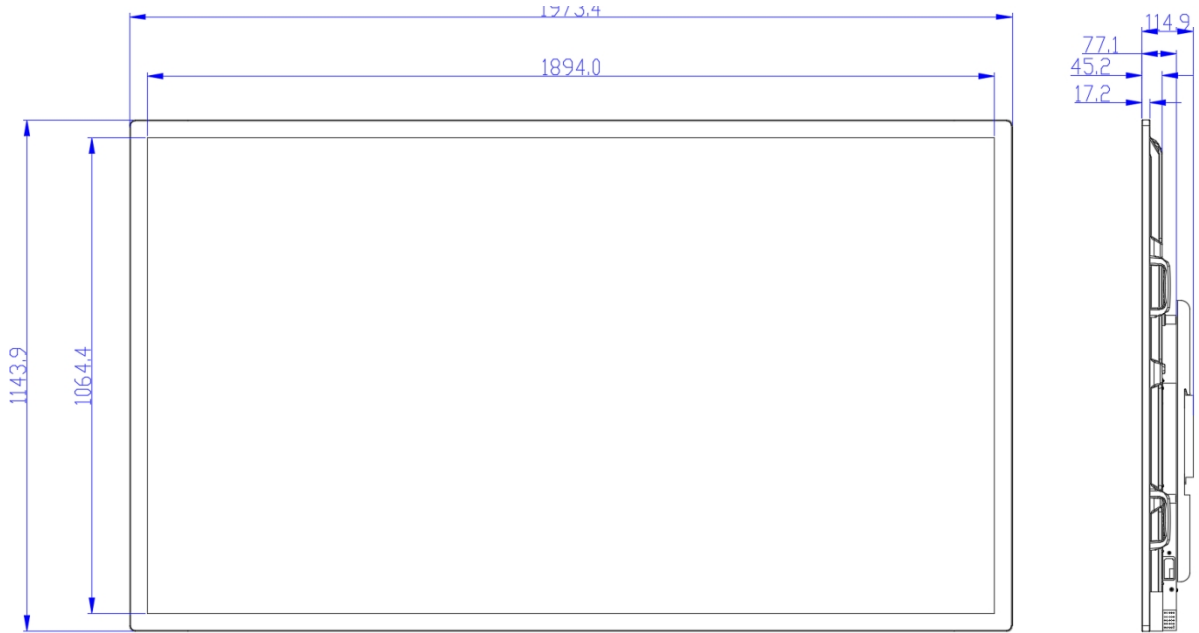


Rear View





2. Dimensions





3. Product Features:

1. Beautiful appearance:

- (1) Pure plane integrated design, aviation aluminum alloy frame;
- (2) Full screen design, screen ratio up to 95%;
- (3) Zero fit process, low reflection, wide viewing Angle, high definition;
- (4) 4K ultra HD display, anti-glare tempered glass;

2. Android/Windows dual system design:

- (1) HiSilicon 811 main chip provides smooth operation and stable system ;
- (2) Windows10 operating system

3. Touch technology:

Capacitive touch system, bringing super smooth writing experience;

- (1) Anti-palm touch function
- (2) MM process capacitor sensor, higher signal to noise ratio, more stable;
- (3) Any channel can be used to write annotations

4. Modular design, ultra-thin plug and play PC module, PC channel with built-in video conferencing software

5. Support wireless screen transmission function

6. Support reverse touch function

7. It has channel memory function and enters the main interface by default when turned on

8. Support WIFI dual-band 2.4G/5G

Note: OPS, screen projector and camera are optional accessories and can be selected according to requirements





4. Display parameters

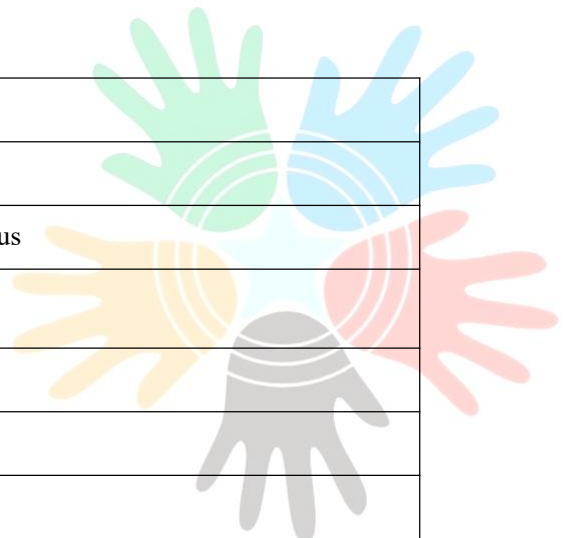
Model	TS-H6860
Size	86 inches
Screen type	IPS
Response time	8 ms
Aspect ratio of the screen	16:9
Display size	1894 (H) × 1068(V) mm
Resolution ratio	3840 (H) × 2160 (V)
Refresh rate	60Hz
Coloration	1.07B(10bit)
Color gamut NTSC (Typ)	72%
Contrast ratio (Typ)	1200:1
View Angle	178°(H/V)
Backlight type	DLED
Screen brightness (Typ)	350cd/m2
Life span	More than 30,000 hours

5. Audio parameters

Sound Track	2.0
Rate of Power	2×15W

6. Touch writing system

Touch mode	Capacitive projected
Number of touch points	40 multi-points
Input mode	Finger/capacitive stylus
Write with both pens simultaneously	Support
Response time	8 ms
Touch accuracy	≤1.5mm
Communication mode	USB 2.0





Write screen surface hardness	7H
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7. Built-in system

System version	Android 8.0
CPU	Dual-core A73, dual-core A53
GPU	Quad-core MaliG51
RAM	4G
ROM	32G

8. Wireless

Wi-Fi	edition	IEEE 802.11a/b/g/n/ac
	Working frequency	5G

9. Effective input and output ports

HDMI In	2
HDMI OUT	1
USB3.0	1
USB2.0	1
USB Touch	1
TF card	1
RS232	1
RJ45	1
Earphone	1

10. PC system (optional)

PC model	OPS41C
PC type	Intel® Core™
CPU	I5-8600T
Memory type	Single channel DDR4 2133/2400/2666 MHz
Memory interface	1 × 260-pin DDR4 SODIMM (up to 16 GB per slot)



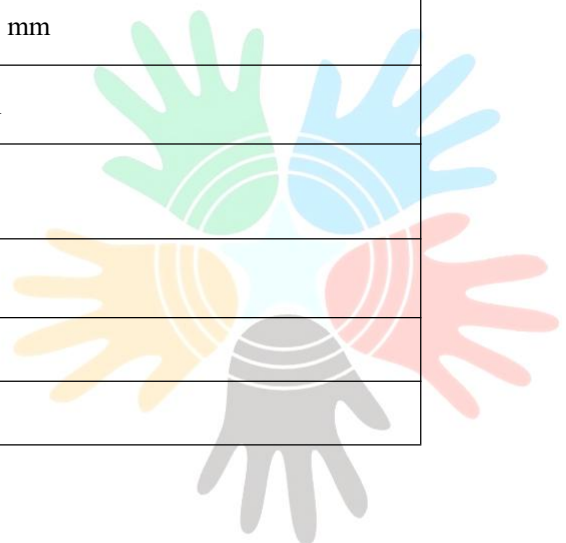
Video card	Intel HD Graphics 630
Built-in system	Windows Professional beta
Data processing	1x DP (maximum supported resolution 3840 x 2160 @60Hz)
Network port	1×RJ45 (RTL8111H 1000M network card)
Restore button	1 x Operating system one button restore function button
HDMI output	1
USB2.0	3
USB3.0	3
PC joggle	80Pin
Microphone input	1
LINT OUT	1
Compatible with OPS size	L196* W180* H33~42mm (recommended height of 33mm) does not support European standard OPS box

11. Power parameters

Input power supply	100-240V~50/60Hz
Maximum power consumption of the machine	450W (standard mode without OPS)
Rated load power of OPS	90W
Standby power consumption	≤0.5W

12. Dimension

Overall size (length x width x thickness)	1973.4×1143.9×77.1 mm
Packaging size (length x height x thickness)	2085×1281×206 mm
VESA hole specifications (length × width)	800×400mm
Wall-mounted screw specifications	M8×25
Net weight (bare machine)	60Kg
Weight (packaging)	75Kg





13. Accessories

AC power cord	3m
A stylus	1
User's guide	1
Warranty card	1
Certificate	1

14. Environmental factors

Service temperature	0°C~40°C
Operation humidity	20%~80%RH
Storage temperature	-10°C~60°C
Storage humidity	10%~90%RH
Above sea level	Below 5000 meters

