INTERACTIVE FLAT PANEL 86"

MODEL: PIW863681

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PROFESSIONAL

1. FEATURES

- Zero bonding technology, low parallax writing and wider viewing angles
- 4mm AG tempered glass
- 4K Ultra HD display, support full channel 4K UI display
- Support screen mirroring
- High precision IR touch makes the user write more smoothly
- Support dual pens with different color displays, which makes teamwork easier
- Intelligent wake-up for HDMI/VGA/RS232 channels & network signal input in standby mode
- One network support, when users connect Android or OPS to internet, both Android and OPS are access to internet
- Support for network sharing
- High level welcome application, enriching the live interactive experience with great fun
- Split whiteboard, parallel tasks and wider scenes
- New hover ball mode for quick customization of features.
- Eye protection, lock screen, touch lock and other tools

2. DISPLAY PARAMETERS

LCD Size	86"
Response time	8 ms
Visual Ratio	16:9
Max Visual Area	1896（H）×1067（V）mm
Resolution	3840（H）×2160（V）
Pixel pitch	0.4935×0.4935mm
Frequency	60Hz
Display Colors	1.07B (10bit)
Color gamut (Typ)	72%
Contrast ratio (Typ)	1200:1/5000:1/6000:1
Viewing Angle	178°(H/V)
Back Light source	DLED
Brightness (Typ)	425cd/m2
Life span	≥30000hrs

3. SPEAKERS

Soundtrack	2.0
Power	2×16W

4. TOUCH & WRITING

Touch mode	Infrared identification
Supported system	Windows10/Windows8/Windows7/Windows XP/Android/Linux/Mac OS X/Chrome
Touch points	20 points touch
Minimum identifier	2mm
Input mode	Finger、 Passive IR pen
Response time	≤10ms
Touch depth	±1mm
Writing height	≤3mm
Writing display	Single stylus pen with two color
Output coordinates	32767 (W) ×32767(D)

5. SYSTEM

Chip solution	T982-SR
System version	Android 13.0
Working frequency	1.9GHZ
CPU	Quad core A55
GPU	Mali G52MP2
RAM	8GB
ROM	128GB
OSD	Thai, Vietnamese, Simplified Chinese, Traditional Chinese, Portuguese, Russian, Ukrainian, English, Indonesian, Japanese, Korean, Polish

6. BLUETOOTH

Bluetooth version	5.0
Operation frequency	2.4GHz
Operation distance	0~10m
Remark	Built-in Bluetooth

7. WI-FI

Version	802.11ac/b/g/n/a
Operation frequency	2.4GHz/5GHz
Operation distance	0~10m
Remark	Built-in Wi-Fi

8. FRONT INTERFACE

USB 3.0	2
Keys	1

9. ONBOARD INTERFACE

HDMI IN	2
USB 3.0	2
TOUCH USB	1
RS232	1
USB2.0	1
AUDIO IN	1
OPTICAL OUT	1
LINE OUT	1
RJ45 IN	1
RJ45 OUT	1

10. POWER PARAMETERS

Voltage	100-240V ~ 50/60Hz 4A
Max power consumption	550W
Standby power consumption	≤0.5W

11. SIZE & WEIGHT

Bare dimension	1952.96*1167.77*87.18mm
Packing dimension	2120*220*1325mm
Machine + wall mount thickness	123.18mm (2163)
VESA hole site	800×400mm
Wall Mounting Screw Specifications	M8×20mm
Net weight	TBD
Gross weight	TBD

12. ACCESSORIES

Power cord	×1
Stylus pen	×1
Wall mount	×1
Quick start	×1

13. ENVIRONMENTAL FACTORS

Working temperature	0℃~40℃
Working humidity	10%~90%RH
Storage temperature	-20℃~60℃
Storage humidity	10%~90%RH
Working Elevation	< 5000m

14. OPTIONAL MODULES

OPS module dimension (L × W × H)	OPS (120mm*180mm*30mm)
	OPS (195mm*180mm*30mm)
	OPS (195mm*180mm*42mm)

Product's six views
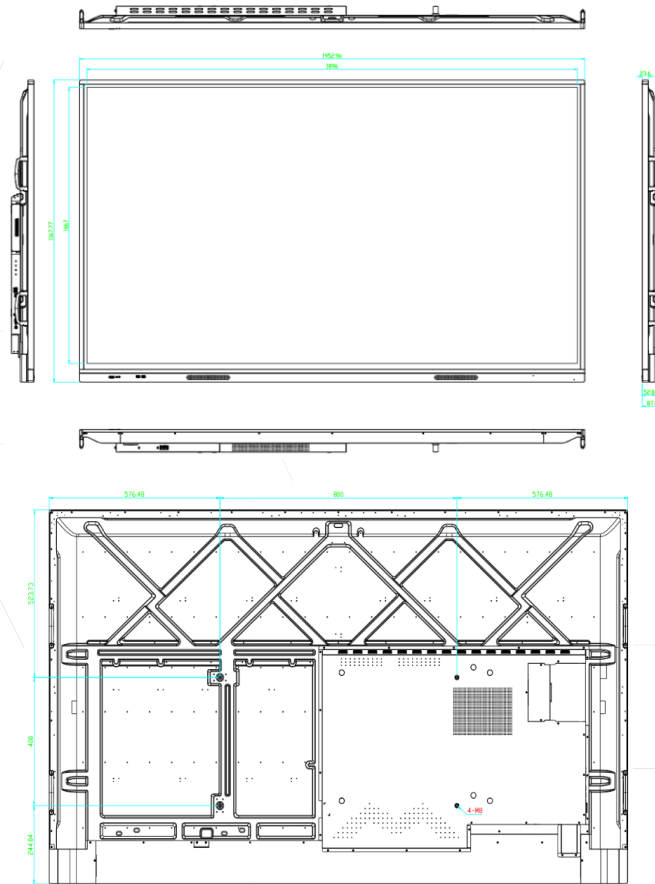
Disclaimer

Affected by product configuration and manufacturing process, the actual body size/body weight may be different, please refer to the actual product.

The product images in this specification are for illustrative purposes only. The actual product effect (including but not limited to appearance, color, size) may be slightly different, please refer to the actual product.

In order to provide accurate specifications as far as possible, the text description and picture effects of this specification may be adjusted and revised in real time, so as to match the actual product performance, specifications and other information.

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