



Prestel LED-AIO7XP

All-in-One 163" 4K COB LED Display



USER MANUAL



Smart Screen Mirroring



Energy-saving



Excellent Display



Dual System



Infrared Touch

Product Overview

LED-AIO7XP series is an ultra-high-definition product independently developed for the fine-pitch LED all-in-one machine market. It is mainly used for display applications in various control fields such as smart conferences, video conferences, smart education, and safety education.

Product Features

- **Smart Screen Mirroring:** Supports multiple screen mirroring methods including:
Screen mirroring device, hotspot mirroring, bluetooth mirroring.
- **Energy-saving :** Common cathode current design available for energy saving.
- **Excellent Display:** With a viewing angle of over 170°, the flatness can be controlled within 0.15mm, eliminating any bias or shadowing effects.
- **Dual System:** Android and Windows dual control system, allowing for custom installation of applications to meet various application scenarios.
- **Infrared Touch:** Multi-point infrared touch with ultra-low latency for more convenient and efficient operation.
- **Supports multiple display panels:** SMD/COB optional.

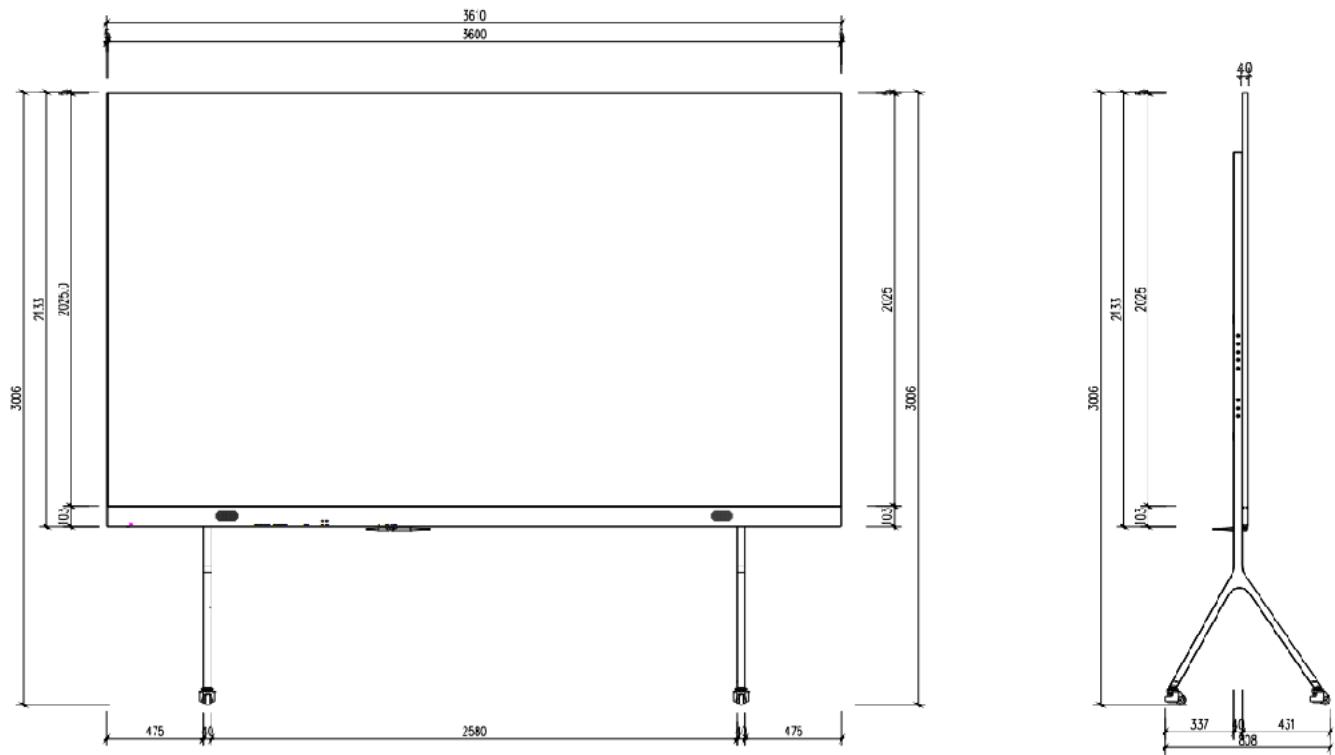
Specification

Category	LED-AIO7XP
Pixel Configuration	COB
Pixel Pitch (mm)	0.93
Module Size (mm)(WxHxD)	3600x2025
Resolution (mm)(WxH)	3840x2160
Android Version	Android 13
OPS (Optional)	I5 8G+128G
Interface	HDMIx3、3.5x1、USB3.0x1、USB2.0x1、RJ45x1
Wifi	Wifi-5G ×1、Wifi-2.4G ×1、Wifi-AP ×1
Remote Control	Infrared/Bluetooth
Audio	5Wx2
Touch Mode (Optional)	Multi-point infrared touch
Overall Weight (Without Base)(kg)	160
Brightness (nits)	600
Viewing Angle (H/V)	170°/170°
Max. Power Consumption (W)	≤3000
Avg. Power Consumption (W)	≤1000
Working Voltage (V)	AC100~240 (50~60Hz)
Frame Rate (Hz)	50/60
Refresh Rate (Hz)	3840
Gray Scale (bit)	14
Operation Temp (°C)	-10~+40
Operation Humidity (RH)	10%~80%,no condensation
Lifetime (H)	100,000
Maintenance Mode	Front
IP Level	IP40/IP20
Bracket Type	Mobile/Wall-mount

Note 1: According to customer requirements, different item parameters will be slightly different, and the above parameters are just for reference;

Note 2: Due to the batch nature of product production, there may be a deviation of approximately 5%-10% in terms of brightness, power consumption, and other parameters. The specific parameters are based on actual situation.

Product Drawing



Product Image

