



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.

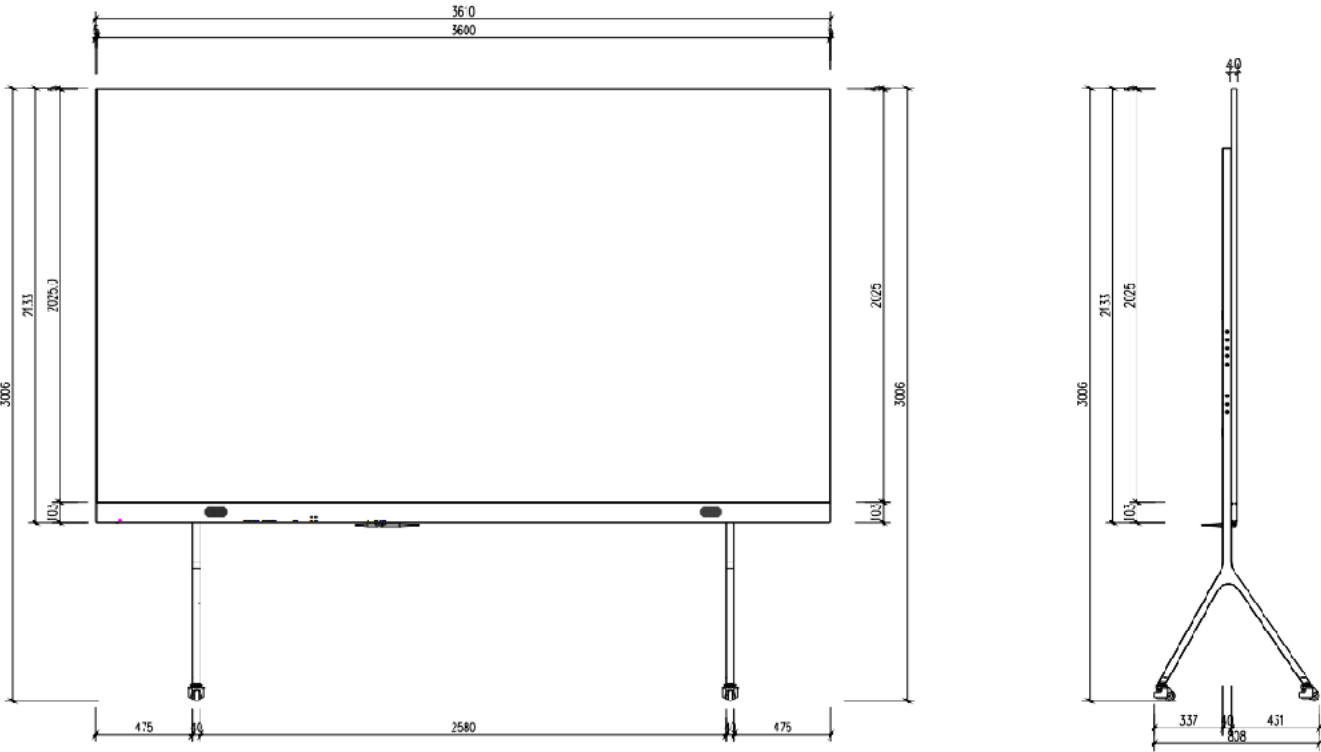
Specification

| 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

