SENLAR
Send your vision, light the world

LPOC Series

Portable Poster, Outdoor LCD

Shenzhen Senlar Vision Technology CO., Ltd.

www.senlar.com

Features:

- High-Brightness LED Backlight: 1800nits brightness LCD screen, delivering clear visibility under direct sunlight.
- Wide-Temperature LCD Panel: Operates from -50°C to +110°C, enabling rapid cold-start and sharp image display in extreme environments.
- Outdoor Durability: Rainproof, heat-resistant metal housing with IP65-rated waterproof and dustproof structure for storm-resistant performance.
- Integrated Features: Built-in standalone (network) media player board, optional industrial PC, and optional interactive multi-touch functionality.

Structural Performance:

- Casing Material: Fully galvanized steel cabinet with imported metal paint on the exterior surface. Features anti-magnetic, anti-static, and imported waterproof materials. The entire unit is designed with IP55 waterproof rating, outdoor all-weather protection against water and dust, anti-theft, and explosion-proof capabilities.
- Electrical Protection: Comprehensive safeguards including earth leakage, overload, overvoltage, lightning protection, and overtemperature protection.
- Audio System: Dual-channel stereo surround amplification system with an output power of 2×10W at 8Ω.
- Operating Environment: Designed for extreme temperatures (-50°C to +110°C). Cooling system utilizes a stable forced-air cooling structure combined with military-grade aluminum heat dissipation substrate.
- Tempered Glass: 6mm AR (anti-reflective) tempered laminated glass.
- Modular Design: All systems follow modular design principles for enhanced sustainability and maintainability.
- Advanced Light Sensing: Ambient light auto-adjustment controls glare, ensuring clear image display even under direct sunlight.

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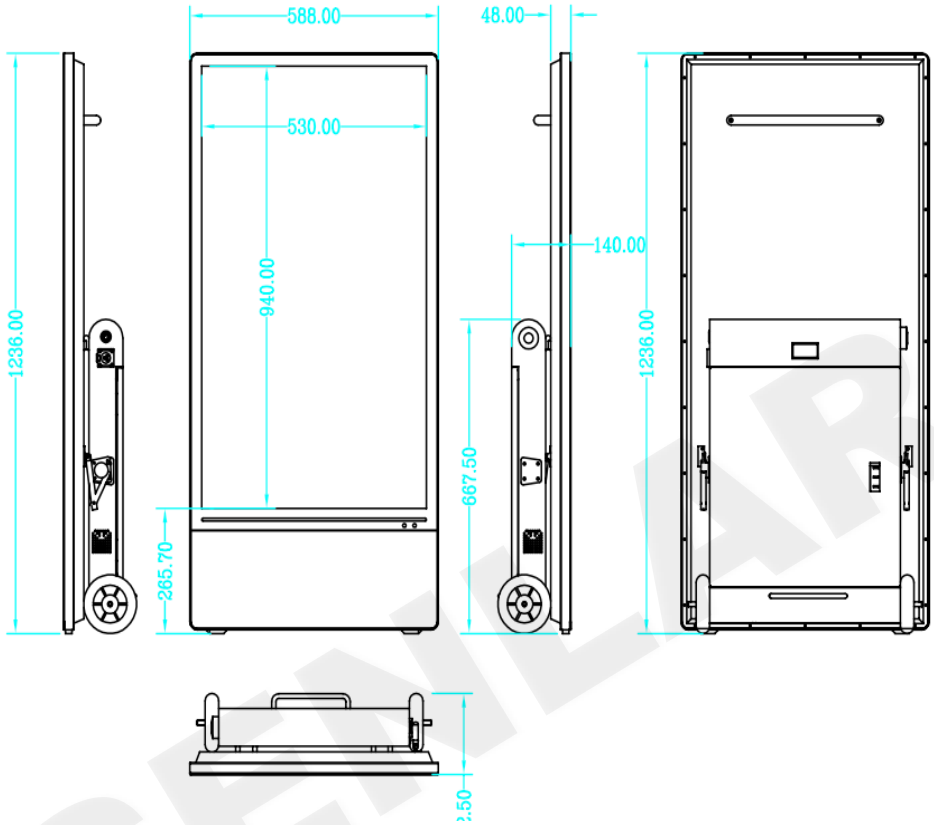

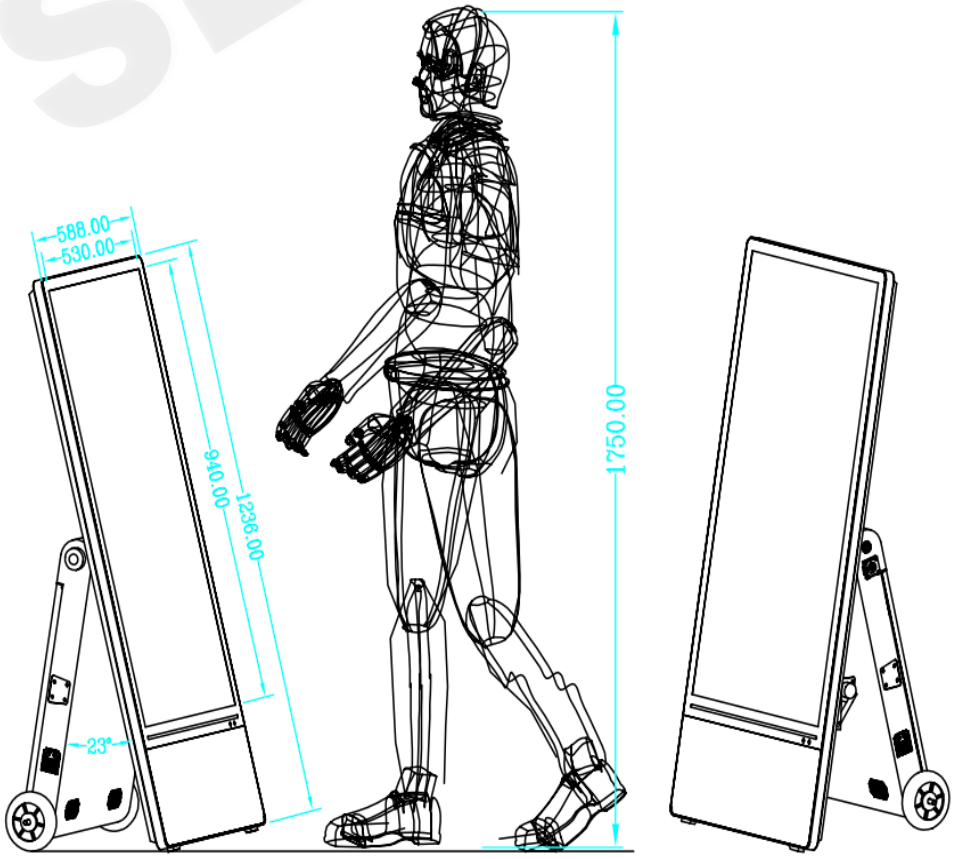

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Specifications

Panel	Panel Size	43'' LCD Panel (32'', 55'' optional)
	Display Area(mm)	943*531
	Resolution	1920*1080
	Brightness(nits)	1800
	Contrast	3500:1
	Viewing Angle	178°(H) / 178°(V)
Motherboard	CPU	Cortex-A7, 1.2G
	Storage	DDR3 1G+32G(TF)
	Operating System	Android 7.1.1
	Network Connection	WIFI/Ethernet/4G/3G
	Update Method	USB/SD card/Remote
Battery	Working Time(hr)	14
	Charging Time(hr)	7
	Battery Capacity(mAh)	50000
	Input Voltage(V)	24
Others	Working/Storage Temperature	-50C° ~ 110C°/'-45C° ~ 80C°
	Working/Storage Humidity	10% ~ 90%
	Input Voltage(V)	AC100V ~ 240V
	Power Consumption	3W-100W
	Weight	40kg
	Product Size	1236*148*588mm
	Certification	CE, FCC, RoHS, ISO9001
	Package	PE film + Foam corner protector + Carton +Wooden Frame/Box

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