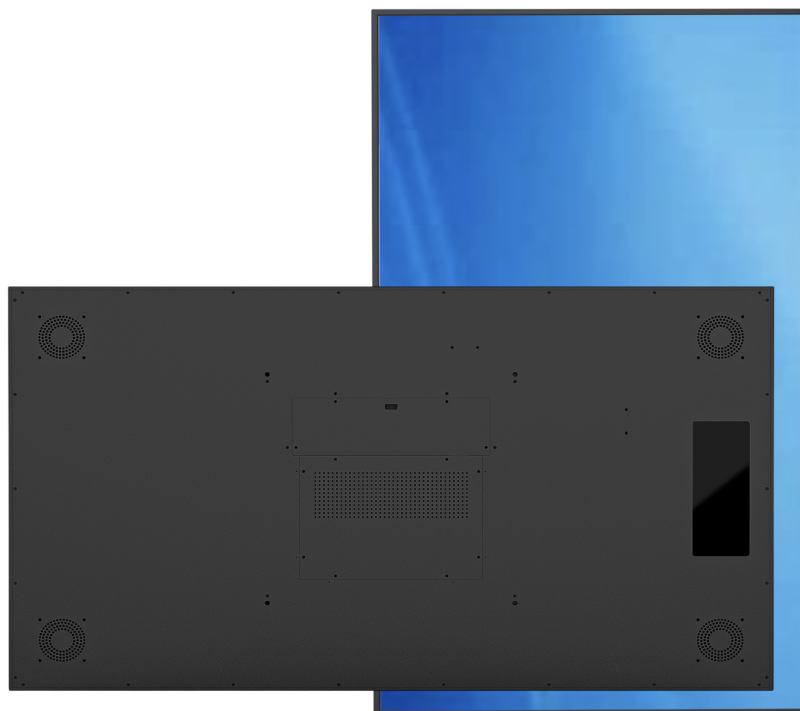# HWSF Series

High Brightness Window Display, Semi-Outdoor LCD

Shenzhen Senlar Vision Technology CO., Ltd.
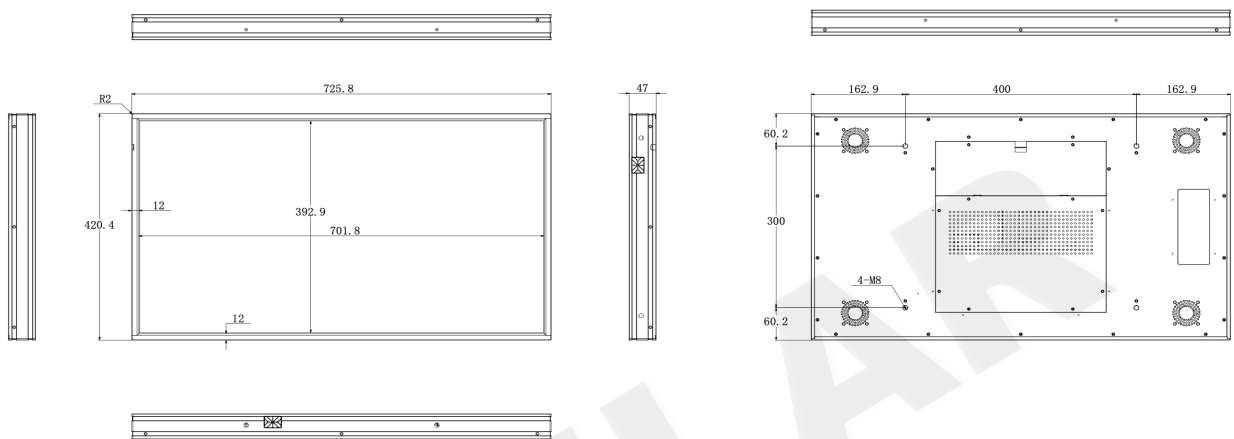
www.senlar.com

Features:

- 12mm sleek narrow bezel design with a mere 47mm thickness, featuring a flat back cover and contemporary aesthetics.
- High brightness options ranging from 1000-5000 nits (standard 2500 nits).
- Aviation-grade aluminum alloy backplate delivers exceptional thermal management. Backlight thickness under 30mm achieves over 92% uniformity while reducing power consumption by 15-20%.
- Fully modular design ensures superior heat dissipation and stability. Over 80% aluminum construction reduces overall device weight by 30%.
- Supports ceiling-mounted, floor-standing, and wall-mounted installations. Standard mounting holes ensure simple setup and broad compatibility.
- Utilizing intelligent algorithms, the system automatically adjusts brightness linearly based on ambient conditions to compensate for insufficient lighting and alleviate visual fatigue, ensuring optimal viewing comfort. Supports manual adjustment of minimum brightness for energy efficiency and environmental sustainability, while prolonging product lifespan.
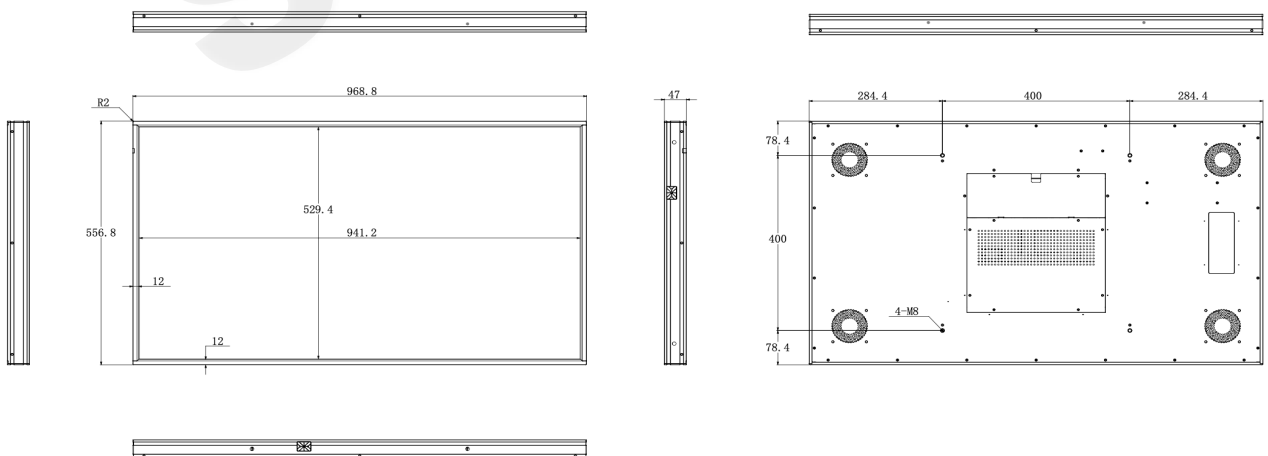
Usage Precautions:

- Maintain ≥20cm clearance between LCD panel and glass surfaces.
- Avoid direct sunlight exposure and keep the display away from heat sources.
- Prevent contact with oil/grease to avoid plastic component degradation.
- Ensure adequate ventilation around the display.
- UV filter mandatory for outdoor operation.
- Clear ventilation openings of obstructions to maintain thermal dissipation efficiency.
- Never block chassis vents
- After disconnecting power, wait 6 seconds before reconnecting.
- Lift the display by its frame; never apply pressure to the screen. Avoid direct contact with the panel surface.
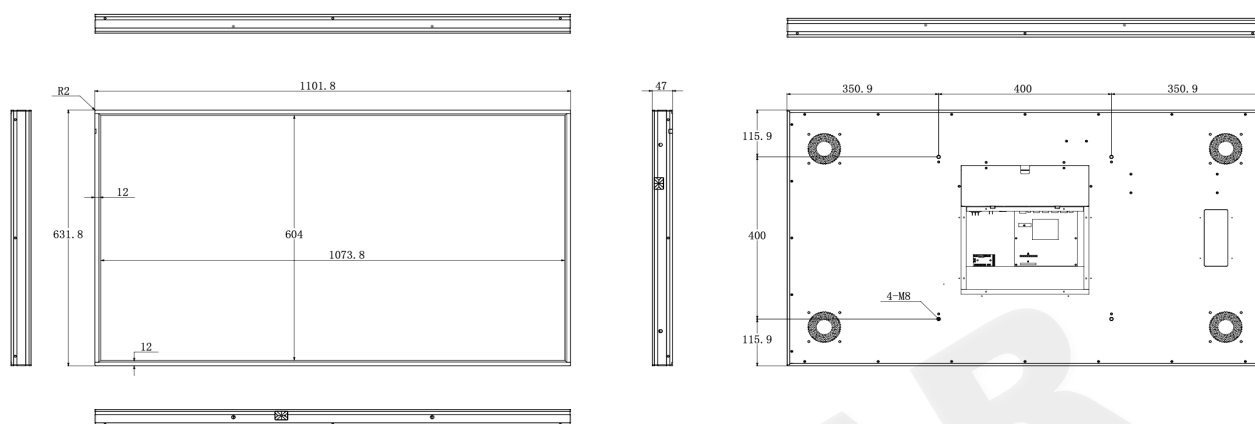- Unplug during extended inactivity.

Dimension：

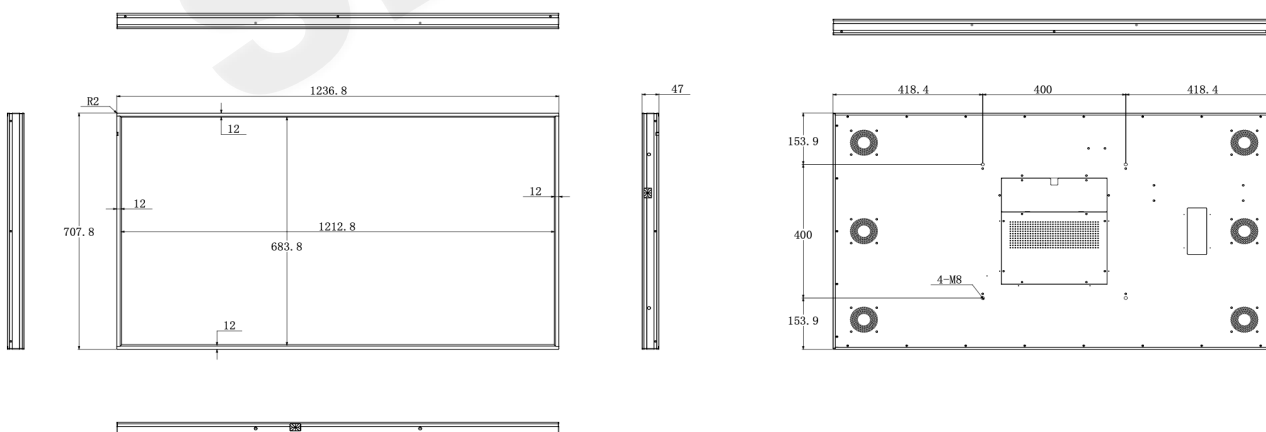## 32inch
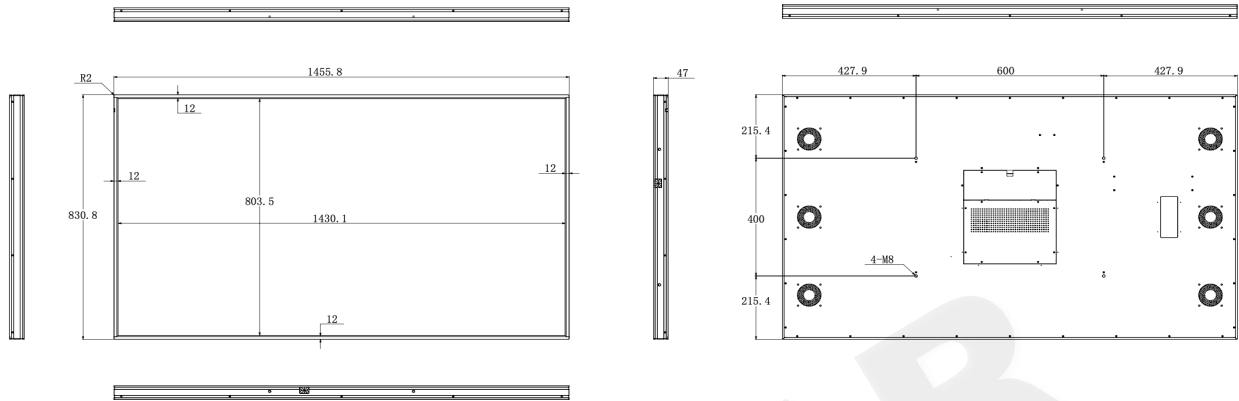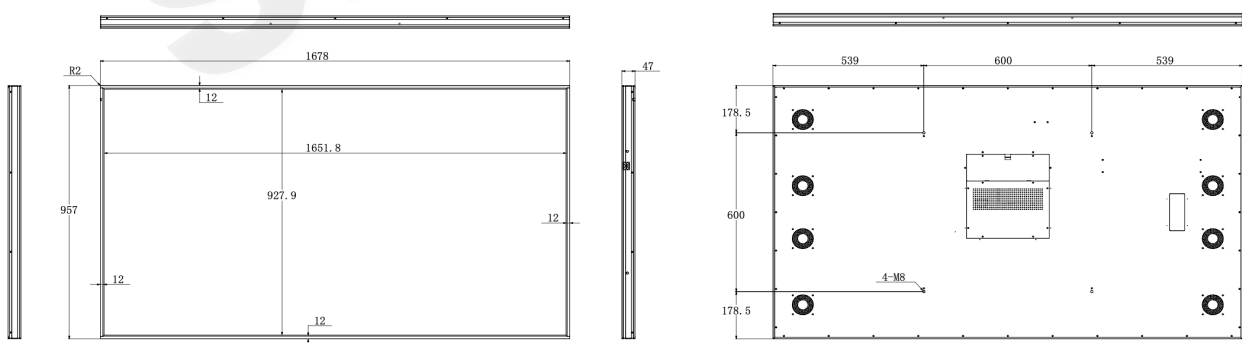

43inch

49inch

R2
1101.8
47
350.9   400   350.9
631.8
12
604
1073.8
12
115.9
400
115.9
4-M8

55inch

R2
1236.8
47
418.4   400   418.4
12
12
12
707.8
1212.8
683.8
12
153.9
400
153.9
4-M8

65inch

75inch

Specifications

Panel Size(inch)	32	43	49	55	65	75
Display Area(mm)	701.8*392.9	941.2*529.4	1073.8*604	1212.8*683.8	1430.1*803.5	1651.8*927.9
Resolution	1920*1080	1920*1080	1920*1080	3840*2160	3840*1080	3840*2160
Brightness(nits)	Standard 2500 (1000-5000 optional)					
Viewing Angle	178°(H) / 178°(V)					
Color	16.7M					
Operating System	Android 5.1.1					
Motherboard	RK3288, CPU Quad-Core 1.8GHz, GPU Quad-Core Mali-T764					
Memory	DDR3 2GB+16GB					
Network Connection	RJ45、WIFI、Bluetooth、3G/4G					
Built-in Speaker	8 Ohm/ 5 watt *2 pcs					
Life Time	50000H					
Working/Storage Temperature	'-0C° ~50C°/-20C° ~60C°					
Working/Storage Humidity	5% ~90%					
Input Voltage	100V~240V AC					
SystemManagement Modes	Unified management, Group management, Multi-user administration, Remote management, Scheduled power on/off					
Remote OperationMode	Remote auto power on/off, Remote content update, program editing, Real-time status monitoring					
System Playback	Loop, Scheduled, Interruptible playback, Multi-mode compatibility					
Power Consumption	≤115W	≤130W	≤220W	≤260W	≤350W	≤420W
Product Size(mm)	725.8* 420.4*47	968.8* 556.8*47	1101.8* 631.8*47	1236.8* 707.8*47	1455.8* 830.8*47	1678*957*47
Weight(kg)	10	14.3	18	24	31	39.5
Certification	CE, FCC, RoHS, ISO9001					
Package	PE film + Foam corner protector + Carton +Wooden Frame/Box					