

55-inch Ultra-Thin High-Brightness Wall-Mounted Digital Signage Specification

Model: Y55LAD-W01E

Product Series: E6 Series

Version: V1.0

Document Number	Prepared by	Reviewed by	Approved by	Effective Date

Version	Description	Date	Fiction
V1.0	First Released	November 4, 2024	Chen Qingjie



Product features

- **Ultra-Narrow Four-Sided Equal Bezel Design:** With a mere 11.5mm bezel on the left, right, top, and bottom, it is aesthetically pleasing and elegant. The immersive narrow bezel design seamlessly integrates the screen with the surroundings, embodying beauty in form and harmony with the scene.
- **Ultra-Thin Integrated Machine Architecture:** Adopts an exclusive backplane mold solution, with an overall thickness of a mere 28.5mm. It saves installation space and caters to the pursuit of extreme space efficiency and high-end fashion for products in various complex and premium scenarios.
- **High-Definition Visual Experience:** Boasting high color gamut and high-definition image clarity, it adopts grade-A original screens. Delivering pure colors and rich, vivid visuals with wide RGB color gamut coverage, it ensures smooth playback, making images and videos more stunning and lifelike.
- **Diversified Advertising Display:** According to usage requirements, it allows independent setting of scrolling graphics, text, or videos, as well as information, advertising dates, and weather. It supports loop playback, carousel, and other playback modes.
- **Scheduled Playback:** Supports scheduled publishing, saving time and effort. It easily enables unattended advertising marketing and allows playback of various customized content according to preset schedules.
- **Remote Control:** Supports remote management and one-click publishing. It enables real-time monitoring and operations via dedicated information publishing software, allowing users to publish and update all playback content remotely.
- **Horizontal & Vertical Display:** Supports horizontal and vertical screen installation, meeting the needs of various usage scenarios. Images and videos can be displayed in both orientations, fulfilling the requirements of different advertising scenarios.
- **Smart Split-Screen:** Supports free selection of split-screen modes, comes with multiple built-in split-screen modes, and allows custom regional split-screen, enabling multi-regional and multi-functional advertising display.

Product Specifications

Display Specifications

Item	Parameter	Note
Display Specifications	LCD Screen Size	55inch
	Active Display Area Size	1209.6×680.4mm
	Resolution	3840×2160
	Response Time	8 ms
	Viewing Angle	89/89/89/89
	Aspect Ratio	16:9
	Refresh Rate	60Hz
	Color Depth	1.07B(8bit)
	Color Gamut(sRGB) (Typ)	100%
	Contrast Ratio (Typ)	1200:1
	Backlight Type	ELED
	Screen Brightness (Typ)	500cd/m ²
	Ultra-narrow bezel	11.5mm
	Ultra-thin body design	28.5mm
	Service Life	≥30000 H

Android System Configuration

Item	Parameter	Note
Android System Configuration	OS	Android 14.0
	CPU	Quad-Core Cortex-A73 (MT9679)
	Main Frequency	1.5Ghz
	GPU	Mali-G52 MC1
	RAM	4G (Optional 8G)
	ROM	32GB (Optional 16G/64G/128G)
	Network	2.4G/5G (Optional WIFI6) 、 BT-5.0

Peripheral Port

Item		Parameter	Note
Peripheral Port	HDMI In	3* HDMI2.1 Ports	
	USB	2* USB3.0 Ports	
	TF Card	1* Type-C Ports	
	RJ45	1* RJ45 10/100/1000 Mbps Ethernet Port	
	Earphone Out	1* Standard 3.5mm Port	
	Audio Channel	Stereo	
	Power	2*10W	

Physical

Item		Parameter	Note
Physical	Power Input	100–240V~50/60Hz	
	Maximum Power Consumption	114W	
	Standby Power Consumption	≤0.5W	
	Housing Material	Plastic	
	Housing Color	Black	
	Overall Dimensions (LxDxH)	1237.9*28.5*710 mm	
	Packaging Dimensions (LxDxH)	1350*120*820 mm	
	VESA Mounting Hole Specifications (LxW)	200*200mm	
	Net Weight	17.3kg	
	Gross Weight	21.5kg	
	Packaging Accessories	1*Remote Control 1*User Manual 1*Certificate of Conformity 1*Power Cable 1*Wall Mount Bracket	

Environmental Conditions

- ◆ Operating Temperature: 0°C~40°C
- ◆ Operating Humidity: 20%~80%RH
- ◆ Storage Temperature: -10°C~-50°C
- ◆ Storage Humidity: 10%~90%RH

Structural dimension drawing

