46-inch Narrow-bezel High Brightness Wall-mounted Digital Signage Specifications

Model: Y43LAD–W01Q

Product Series: Q6 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 Equal–Sided Bezel Design: Left/right/top/bottom bezels are only 6.9mm, elegant and sophisticated. The immersive narrow–bezel design seamlessly integrates the screen with the surroundings, embodying beauty in form and blending harmoniously with the scene.

- Ultra–Thin Overall Chassis Design: Adopting an exclusive backplane mold solution and an all–metal housing material, this ultra–thin chassis design saves installation space. It is suitable for various complex and high–end scenarios that pursue extreme spatial compactness and fashion for products.

- High–Definition Visual Experience: Features high color gamut and high–definition image resolution. Adopts genuine Grade A original screens with pure colors, covering the RGB wide color gamut to deliver rich and vivid hues. Playback is clear and smooth, making images and videos more stunning and lifelike.

- Diversified Advertising Display: According to usage needs, users can independently set scrolling graphics and text, videos, information, advertising dates, and weather. It also supports setting playback modes such as loop playback and carousel playback.

- Scheduled Playback: Supports scheduled release, saving time and effort. It easily enables unattended advertising marketing, allowing playback of various pre–customized content according to preset times.

- Remote Control: Remote management with one–click release. Remotely access via dedicated information distribution software to perform real–time monitoring, and release or update all playback content.

- Horizontal & Vertical Display: Supports horizontal and vertical screen installation, catering to various usage scenarios. Images and videos can be displayed in horizontal or vertical mode, meeting the requirements of different advertising scenarios.

- Intelligent Split–Screen: Supports free selection of split–screen modes, with multiple built–in split–screen options and custom regional split–screen functionality. It enables multi–regional and multi–functional advertising display.

Product Specifications

Display Specifications

Item		Parameter	Note
Display Specifications	LCD Screen Size	43inch	
	Active Display Area Size	941.2×529.4mm	
	Resolution	3840×2160	
	Response Time	8 ms	
	Viewing Angle	89/89/89/89	
	Aspect Ratio	16:9	
	Refresh Rate	60Hz	
	Color Depth	1.07G	
	Color Gamut(sRGB) (Typ)	100%	
	Contrast Ratio (Typ)	1200:1	
	Backlight Type	DLED	
	Screen Brightness (Typ)	1000cd/m²	
	Ultra-narrow bezel	6.9mm	Equilateral
	Service Life	≥30000 H	

Android System Configuration

Item		Parameter	Note
Android System Configuration	OS	Android 11.0	
	CPU	Quad-Core Cortex-A55 (Mlogic T982)	
	Main Frequency	1.9Ghz	
	GPU	Mali-G52 MP2	
	RAM	2G（Optional 4G/8G)	
	ROM	32GB（Optional 64G/128G/256G/512G)	
	Network	Dual-Band WIFI 6、BT-5.3	

Peripheral Port

Item		Parameter	Note
Peripheral Port	HDMI In	1*HDMI Port (4K@60Hz)	
	USB	1*USB3.0 + 1*USB2.0(OTG)	
	TF Card	1*Standard TF Card Slot (Max. 128GB)	
	RJ45	1*RJ45 10/100/1000 Mbps Ethernet Port	
	Earphone Out	1*Standard 3.5mm Audio Jack, CTIA (U.S. Standard)	
	Audio Channel	Stereo	
	Power	2*5W	

Physical

Item		Parameter	Note
Physical	Power Input	100–240V~50/60Hz	
	Maximum Power Consumption	105W	
	Standby Power Consumption	≤0.5W	
	Housing Material	Metal	
	Housing Color	Black	
	Overall Dimensions (L×D×H)	958*63.3*547.6 mm	
	Packaging Dimensions (L×D×H)	1080*155*670 mm	
	VESA Mounting Hole Specifications (L×W)	400×400mm	
	Net Weight	10.5kg	
	Gross Weight	13.44kg	
	Packaging Accessories	1*Remote Control 1*User Manual 1*Certificate of Conformity 1*Power Cable 1*Wall Mount Bracket	

Environmental Conditions

◆ Operating Temperature: 0℃~40℃

◆ Operating Humidity: 20%~80%RH

◆ Storage Temperature: −10℃~−50℃

◆ Storage Humidity: 10%~90%RH

◆ Altitude: Below 2000 meters

Structural Dimension drawing