

DHI-LDH55-WAI200L

Dahua 55 inch LCD Digital Signage



Series Overview

Simple and elegant, the LCD Digital Signage is built of metal and has an industrial-grade design. With its A-level LCD panel, it has a long lifespan and displays high quality visuals. It can access the network, support audio and videos, release multimedia information, and broadcast advertisements.

Functions

Rich Media

A wide variety of media can be inserted into your projects such as images, videos, audio and files in Word, Excel, PPT, TXT or PDF format. It also supports insertion of webpages, streaming media, scrolling subtitles, notifications and more.

Program Plug-ins

Multiple elements can be incorporated into your projects, such as the weather, time and countdown timer, to suit your needs.

Local Release

Media can be conveniently imported to the digital signage through a USB flash drive to create and release projects.

Release through the Network

Projects can be easily created on the Media Publishing System (MPS) platform when the device is connected to the network, and then directly sent to the terminal device to be played.

Play Plans

The system simplifies broadcasting with general and cut-in plans. General plans, once activated, control how media is played on terminal devices. Cut-in plans can be directly released without approval.

- Designed with an industrial-grade panel. It works up to 24 hours a day.
- Includes a mainstream quad-core CPU and Android system.
- Plays and releases programs in multiple modes.
- With intelligent split screen, its page layout can be freely adjusted, making it suitable for a variety of scenes.
- Designed with B/S architecture, the device manages programs by time and location, and generates operation reports.
- Supports encrypting platform data transmission, multi-level permission review for program release and terminal password protection.
- The device offers unified platform management, and can be remotely controlled by the platform.

Play Modes

The two play modes, carousel and temporary plan, add variety to the presentation of your projects. Carousel mode plays multiple media in a loop, with no need for manual configuration. Temporary plan mode fills in to play your media when there are no general plans and cut-in plans. It can be played with scrolling subtitles.

Custom Play Time

The play schedules are highly flexible. General plans can be scheduled to play weekly or you can personalize your own time schedule for them. Cut-in plans can be tailored by period, duration, and the number of play times.

Scrolling Subtitles

Subtitles can be set to scroll smoothly across the screen, displaying your desired content.

Split Screen

The screen can be divided into multiple windows, with each one showcasing different content.

Remote Management

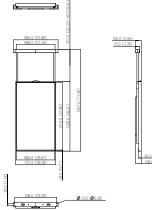
From the comfort of the platform, you can remotely power on and off the device, restart it, turn its display on and off, rotate its screen, and adjust its brightness and volume.

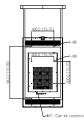
Scene

Ideal for communities, malls, supermarkets, hotels, enterprises, the government and various industries such as the advertising, catering, entertainment, tourism, culture, sports, education, finance, and healthcare industries.

WAI Series | DHI-LDH55-WAI200L

Technical Specification		General				
LCD Panel		Power Supply	Power Supply		100–240 VAC, 50/60 Hz	
Panel Dimensions	55 inch	Power Consumption	Power Consumption		≤360 W	
Backlight	DLED	Standby Power Consumption	Standby Power Consumption		≤0.5 W	
LCD Technology	IPS		Operating Temperature		0 °C to +40 °C (+32 °F to +104 °F)	
Aspect Ratio	9: 16	Storage Temperature		–20 °C to +60 °C (-4 °F to +140 °F)		
Brightness	3000 cd/m² (typ.)	Operating Humidity		10%–85% (RH), non-condensing		
Contrast	1200: 1 (typ.)	Storage Humidity		10%-90% (RH)		
Display Colors	8 bit, 16.7M colors	Product Material		Metal casing		
Resolution	1080 (H) × 1920 (V)	Casing Color (Frame/Re	Casing Color (Frame/Rear)		Black	
Viewing Angle	178° (H); 178° (V)				721 mm × 1,250 mm × 100 mm (28.39" × 49.21" ×	
Response Time	14 ms (typ.)	Product Dimensions	Product Dimensions		3.94") (without bracket)	
Surface Treatment	Haze 25%	Packaging Dimensions	Packaging Dimensions		1400 mm × 955 mm × 310 mm (55.12" × 37.60" × 12.20")	
Built-in System		Net Weight		43 kg (94.80 lb)		
Operating System	Android 11.0	Gross Weight	Gross Weight		48 kg (105.82 lb)	
CPU	4 cores A55, 1.92 GHZ	Installation	Installation		Ceiling mount (default) Wall mount/floor stand (extra bracket required)	
RAM	4 GB	Display Mode	Display Mode		Portrait (default), landscape	
ROM	32 GB	Wall Mount VESA		400 mm × 400mm		
Video Decoding	H.265 HEVC MP-10@L5.1 up to 2160p@60 fps H.264 AVC HP@L5.1 up to 2160p@30 fps VP9 Profile 2 up to 2160p@60 fps H.264 MVC up to 1080p@60 fps MPEG-4 ASP@L5 up to 1080p@60 fps (ISO-13818)	Accessory	Accessory Ceiling mount bracket, por regulatory information, re		r acket , power cord, legal and nation, remote control, screw	
	WMV/VC-1 SP/MP/AP up to 1080p@60 fps	certification				
Function		Certifications		CE		
Audio Compression	MPEG-3, WMA, WAV	Ordering Informa	Ordering Information			
Video Compression	MPEG-4, H.264 AVC/MVC, H.265 HEVC	Туре	Model		Description	
Video Format	mp4, avi, mov, mkv, wmv	LCD Digital Signage	DHI-LDH55-WAI200L		Dahua 55 inch LCD Digital	
Device Ports					Signage	
Network Port	1 × RJ–45 10/100/1000 Mbps self-adaptive Ethernet port					
Wi-Fi	Optional (External Wi-Fi module)	Dimensions (mm	Dimensions (mm[inch])			
Bluetooth	NO	· · · ·				
Data Transmission Ports	1 × USB 2.0 ports (type A) 1 × USB 3.0 ports (type A) 1 × TF card slot, up to 128 GB	905.0 131 2006 0 173				
Video Input	1 × HDMI 2.1 (1080P @60Hz)					
Video Output	NO					
Audio Port	1 x 3 5 mm jack output		0 [218		40.0 115.75T	





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1 × 3.5 mm jack output

Yes

2 × 5 W

Audio Port

IR Receiver

Speaker

Built-in Speaker