

DHI-LDV43-SAI400L

Dahua 43 inch Vertical 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, Android system, and decodes up to 4K resolution.
- 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 platorm, 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.

SAI Series | DHI-LDV43-SAI400L

Video Compression

Video Format

Network Port

Wi-Fi

Bluetooth

Video Input

Video Output

Audio Port

IR Receiver

Speaker

Built-in Speaker

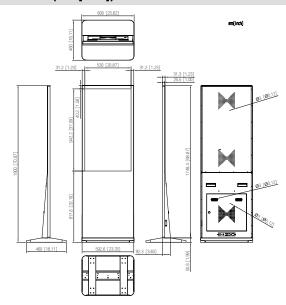
Data Transmission Ports

Device Ports

Technical Specification		General		
LCD Panel		Power Supply	100–240 VAC, 50/60 Hz	
Panel Dimensions	43 inch	Power Consumption	75 W (typ.), 80 W (max)	
Backlight	ELED	Standby Power Consumpton	≤ 0.5 W	
LCD Technology	IPS/VA			
Aspect Ratio	9: 16	Operating Temperature	0 °C to +40 °C (+32 °F to +104 °F) (avoid direct sunligi	
Brightness	320 cd/m² (typ.)	Storage Temperature	-20 °C to +60 °C (-4 °F to +140 °F)	
Contrast	IPS 1200:1(typ.) / VA 4000:1(typ.)	Operatng Humidity	10%–85% (RH), non-condensing	
Display Colors	10 bit (8 bit + FRC), 1.07B colors	Storage Humidity	10%–90% (RH), non-condensing	
Resolution	2160 (H) × 3840 (V)	Product Material	Metal casing	
Viewing Angle	178° (H); 178° (V)	Casing Color (Frame/Rea	ar) Black	
Response Time	8 ms (typ.)	Product Dimensions	1,800.0 mm × 600.0 mm × 460.0 mm (70.87" × 23.62' 18.11") (with bracket)	
Surface Treatment	Haze 25%	Packaging Dimensions	1,920 mm × 200 mm × 762 mm (75.6" × 7.9" × 30.0")	
Built-in System				
Operating System	Android 11.0	Net Weight	41 kg (90.39 lb)	
CPU	4 cores A55, 1.92 GHZ	Gross Weight	51 kg (112.44 lb)	
RAM	4 GB	Installation	Vertical mount	
ROM	32 GB	Display Mode	Portrait	
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) WMV/VC-1 SP/MP/AP up to 1080p@60 fps	Accessory	Base, user's manual, power cord, legal and regulatory information, remote control	
		Certification		
		Certifications	CE EMC, CE LVD, CE ERP	
Function		Ordering Informa	ation	
Audio Compression	MPEG-3, WMA, WAV	Туре		
		Type	Model Description	

Dimensions (mm[inch])

LCD Digital Signage



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Digital Signage

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2 × 5 W

MPEG-4, H.264 AVC/MVC, H.265 HEVC

1 × RJ-45 10/100/1000 Mbps self-adaptive Ethernet

mp4, avi, mov, mkv, wmv

Optional (External Wi-Fi module)

1 × USB 2.0 ports (type A)

1 × USB 3.0 ports (type A)

1 × HDMI 2.1 (4K @60Hz)

1 × 3.5 mm jack output

 $1\times {\rm TF}$ card slot, up to 128 GB

port

NO

NO

Yes