DHI-LDH43-SAI400L

Dahua 43 inch Indoor Wall-mounted LCD Digital Signage

Series Overview

Simple and elegant, the LCD Digital Signage 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.
- 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

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

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.

Technical Specification

LCD Panel

Panel Dimensions	43 inch
Backlight	DLED
LCD Technology	IPS/VA
Aspect Ratio	16:9
Brightness	500 cd/m² (typ.)
Contrast Ratio	IPS 1200:1 (typ.) / VA 4000:1 (typ.)
Display Colors	10 bit (8 bit + FRC), 1.07B colors
Resolution	3840 (H) × 2160 (V)
Viewing Angle	178° (H) / 178° (V)
Response Time	8 ms
Surface Treatment	Haze 2%

Built-in System

Operating System	Android 11.0
CPU	4 cores A55, 1.92 GHz
RAM	4 GB
ROM	32 GB
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@30 fps; MPEG-4 ASP@L5 up to 1080p@30 fps; WMV/VC-1 SP/MP/AP up to 1080p@30 fps;

Function

Audio Compression	MPEG-3, WMA, WAV
Video Compression	MPEG-4, H.264 AVC/MVC, H.265 HEVC
Video Format	mp4, avi, mov, mkv, wmv

Device Ports

Network Port	1 × RJ–45 10/100/1,000 Mbps self-adaptive Ethernet port
Wi-Fi	Optional (External Wi-Fi module)
Data Transmission Ports	1 × USB 2.0 (type A); 1 × USB 3.0 (type A) 1 × TF card slot, up to 128 GB
Video Input	1 × HDMI 2.1 (3840 × 2160@60 Hz)
Audio Port	1 × 3.5 mm jack output
IR Receiver	Yes

Speaker

Built-in Speaker	2 × 5 W

General

Power Supply	100–240 VAC, 50/60 Hz
Power Consumption	75 W (typ.), 120 W (max)
Standby Power Consumption	≤0.5 W
Operating Temperature	0 °C to +40 °C (+32 °F to +104 °F) (avoid direct sunlight)
Storage Temperature	–20 °C to +60 °C (–4 °F to +140 °F)
Operating Humidity	10%–85% (RH), non-condensing
Storage Humidity	10%–90% (RH), non-condensing
Product Material	Metal casing
Casing Color (Frame/Rear)	Black
Product Dimensions	956.1 mm × 546.1 mm × 57.9 mm (37.64" × 21.50" × 2.28") (without bracket) 956.1 mm × 546.1 mm × 69.9 mm (37.64" × 21.50" × 2.75") (with bracket)
Frame Size	4.6 mm (0.2") (T/L/R/B)
Packaging Dimensions	1,085 mm × 150 mm × 693 mm (42.7" × 5.9" × 27.3") (L × W × H)
Net Weight	10 kg (22.05 lb)
Gross Weight	15 kg (33.07 lb)
Wall Mount VESA	400 mm × 400 mm (15.7" × 15.7")
Installation	Wall mount
Display Mode	Landscape; Portrait
Accessory	Wall mount bracket, user's manual, power cord, legal and regulatory information, energy label, remote control

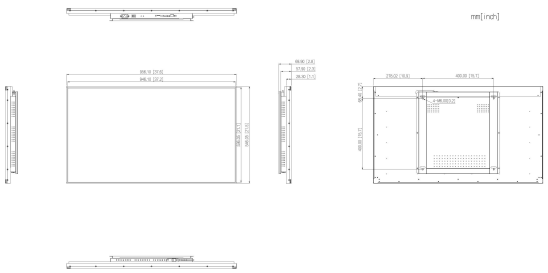
Certification

Certifications	CE EMC, CE LVD, CE ERP

Ordering Information

Type	Model	Description
LCD Digital Signage	DHI-LDH43-SAI400L	Dahua 43 inch Indoor Wall-mounted LCD Digital Signage

Dimensions (mm[inch])



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