

# DHI-LDV43-SAI400K

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 16 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-SAI400K

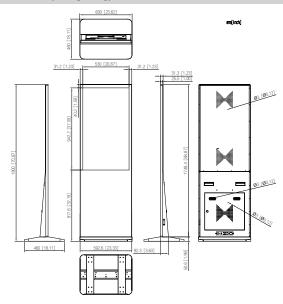
Technical Specification			
LCD Panel		I	
Panel Dimensions	43 inch	1	
Backlight	ELED	1	
LCD Technology	IPS/VA		
Aspect Ratio	9: 16	1	
Brightness	320 cd/m² (typ.)	1	
Contrast	IPS 1200:1(typ.) / VA 4000:1(typ.)		
Display Colors	10 bit (8 bit + FRC), 1.07B colors	:	
Resolution	2160 (H) × 3840 (V)	I	
Viewing Angle	178° (H); 178° (V)	-	
Response Time	8 ms (typ.)	I	
Surface Treatment	Haze 25%		
Built-in System			
Operating System	Android 8.1		
CPU	4 cores A17, 1.6 GHZ		
RAM	2 GB		
ROM	16 GB	I	
Video Decoding	2-ch H.264 1080p@25 fps; 4-ch H.265 1080p@25 fps; 4-ch H.265 1080p@30 fps; 2-ch H.264 1080p@25 fps; 2-ch H.265 1080p@30 fps; 2-ch H.264 4K@25 fps;2-ch H.265 4K@30 fps; 1-ch H.265 4K@60 fps; The decoding capacity statistics are based on tests with a single video file.		
Function			
Audio Compression	MPEG-3, WMA, WAV		
Video Compression	MPEG-4, H.264/AVC, H.265/HEVC		
Video Format	mp4, avi, mov, asf, mkv, wmv		
Device Ports			
Network Port	1 × RJ-45 10/100/1000 Mbps self-adaptive Ethernet port		
Wi-Fi	Optional (External Wi-Fi module)		

General	
Power Supply	100–240 VAC, 50/60 Hz
Power Consumption	≤ 80 W
Standby Power Consumpton	≤ 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)
Operatng Humidity	10%–85% (RH), non-condensing
Storage Humidity	10%–90% (RH), non-condensing
Product Material	Metal casing
Casing Color (Frame/Rear)	Black
Product Dimensions	1800 mm × 600 mm × 460 mm (70.87" × 23.62" × 18.11")
Packaging Dimensions	1920 mm × 762 mm × 200 mm (75.59" × 30.00" × 7.87")
Net Weight	41 kg (90.39 lb)
Gross Weight	51 kg (112.44 lb)
Installation	Vertical mount
Display Mode	Portrait
Accessory	Base, user's manual, power cord, legal and regulatory information, remote control
Certification	
Certifications	CE; ERP

### **Ordering Information**

Туре	Model	Description
LCD Digital Signage	DHI-LDV43-SAI400K	Dahua 43 inch Vertcal LCD Digital Signage

## Dimensions (mm[inch])



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2×5W

NO

be open)

NO

Yes

be open) 2 × USB 2.0 ports (type A)

1 × TF card slot, up to 128 GB (the back cover needs to

 $1 \times HDMI$  1.4 (1080p @60Hz) (the back cover needs to

1 × 3.5 mm jack Mic (the back cover needs to be open)

Bluetooth

Video Input

Video Output

Audio Port

IR Receiver

Speaker

Built-in Speaker

Data Transmission Ports