DHI-LDH10-SAI100L

Dahua 10.1' Wall-mounted Digital Signage



- Designed with an industrial-grade panel. It works up to 16 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.

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.

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.

Technical Specification

LCD Panel

Panel Dimensions	10.1 inch
Backlight	ELED
LCD Technology	IPS
Aspect Ratio	16: 10
Brightness	250 cd/m² (typ.)
Contrast	800:1(typ.)
Display Colors	16.7M 8bit
Resolution	1280 (H) × 800 (V)
Viewing Angle	170° (H); 170° (V)
Response Time	30 ms (typ.)
Surface Treatment	Haze 1%

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@60 fps MPEG-4 ASP@L5 up to 1080p@60 fps (ISO-13818) WMV/VC-1 SP/MP/AP up to 1080p@60 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 10/100/1000 Mbps self-adaptive Ethernet port
Wi-Fi	No (can be customized)
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
Video Input	1 × HDMI 2.1
Video Output	NO
Audio Port	1 × 3.5 mm jack output
IR Receiver	Yes

Speaker

Built-in Speaker	2 × 2 W

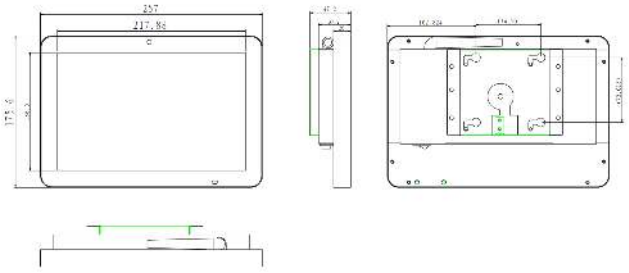
General

Power Supply	DC 12V
Power Consumption	≤24W
Standby Power Consumpton	≤ 0.5 W
Operating Temperature	0 ℃ to +40 °C (+32 °F to +104 °F) (avoid direct sunlight)
Storage Temperature	–20 ℃ to +60 °C (–4 °F to +140 °F)
Operatng Humidity	10%–80% (RH), non-condensing
Storage Humidity	10%–90% (RH), non-condensing
Product Material	Metal casing
Casing Color (Frame/Rear)	Black
Product Dimensions	257 mm X 175.6mm X 47.2mm
Packaging Dimensions	TBD
Net Weight	TBD
Gross Weight	TBD
Installation	Horizontal/Vertical mount
Display Mode	Landscape/Portrait
Accessory	power cord, legal and regulatory information, remote control

Ordering Information

Type	Model	Description
LCD Digital Signage	DHI-LDH10-SAI100L	Dahua 10.1 inch LCD Wall-mounted Digital Signage

Dimensions (mm[inch])



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