DS-D4218FI-162H(All-in-one)
LED Multi-Media Display

The LED multi-media display is a standardized display product, featuring in self-illuminating display, comprehensive information release, remote management and control, miracast, etc. With its fashionable and simple design, the terminal boasts good performance in various aspects. It can bring a wide view without light reflection even in strong light. The integrated management system enables you to remotely control terminals, manage programs, and perform miracast by a PC or mobile phone. Operation through a remote control is also allowed. The LED multi-media display is equipped with Hikvision's professional image processing technology, including Pix Code (algorithm for optimizing the details of low-grayscale image), Pix Master (algorithm for image enhancement), Color Master (algorithm for color fidelity), HDR display, 3D display and other research and development achievements. With clear and vivid images, the device is applicable to scenes with 100 to 200 inch wide view, such as large-scale shopping malls, business buildings, financial halls, airports, high-speed railway stations, government halls, news release halls, exhibition halls, etc.

- Appearance: Ultra-thin bezel and cabinet, with all modules fast assembled into a whole display. The thickness of a wall-mounting display is less than 5 cm.

- Integrated Design: Sliding button operation box enables you to start up and shut down, switch signal sources, adjust brightness and volume, etc. on the front panel.

- Built-in Speaker: Dual-track audio amplification system supports playing audio and video simultaneously and playing audio through external speaker.

- Built-in Bluetooth: Supports Bluetooth and playing audio through a Bluetooth speaker.

- Wireless Screen Mirroring: Supports wireless screen mirroring of PC and Android and iOS devices, up to 4 devices at the same time.

- Convenient Control: Supports convenient remote control. You can start up and shut down the device, adjust volume, etc. via remote control.

- Dual Systems: Built-in Windows and Android operating systems, together with a USB interface, caster to user preferences.

- Scene Preset: Scene modes include Standard, Soft, Cinema, and Conference. Supports one-key switch of scene modes.

- Color Processing: Empowered by self-developed color management technology and ultra-gray scale image control technology, it presents outstanding dynamic colors and delicate images with soft color.

- Energy Saving: Energy efficient design with low power usage makes the standby consumption of the display as low as 0.5 W.

- Sufficient Protection: The surface of the lamp board adopts HCOB grouting protection technology and it is waterproof, dustproof, and anti-bumping. The display is suitable for using at close range and the image presented is soft.

- Application Scenarios: Classrooms, offices, small and medium-sized government smart centers, exhibition halls, commercial chain retails, etc.

▪ Specification

Model		DS-D4218FI-162H
Product Model	Product Model	DS-D4218FI-162H
Cabinet	Pixel Configuration	SMD Triad LED
	Pixel Pitch Category	P1.8
	Pixel Pitch	1.875 mm
	Pixel Density	284444 dots/m²
	Maintenance Method	Front maintenance
Key Material	Power Specification	4.2 V/40 A (cabinet power supply), 19 V/8 A (control power supply)
Display	White Balance Brightness	600 cd/m²
	Viewing Angle	178° (H)/178° (V)
	Bezel Width	4 mm
	Contrast Ratio	6000:1
	Surface Treatment	HOB: dispensing technology and surface sealing with strong protection
	Display Ratio	16:9
	Optimal View Distance	5 m
Built-in System	Operation System	Android 8.0.0/Windows i7
	Processor	Android: Max. 1.5 GHz, Cortex-A73 × 2 + A53 × 2 Windows: Max. 1.60 GHz, max. turbo 3.40 GHz
	Memory	Android: 3 GB Windows: 4 GB
	Built-in Storage	Android: 16 GB Windows: 256 GB
Interface	Video & Audio Input	HDMI × 1
	Video & Audio Output	LINE OUT × 1, SPDIF × 1, 15 W speaker × 2
	Data Transmission Interface	USB 3.0 × 4
	Control Interface	Debugging network interface × 1, wired internet compatible
Processing Performance	Frame Frequency	30 Hz/60 Hz
	Refresh Rate	3840 Hz
	Grey Level	16 bit
	Display Color	16777216
	Processing Depth	8 bit
Power	Standby Consumption	≤ 0.5 W
	Max. Consumption	≤ 3000 W
	Average Consumption	≤ 1000 W
	Input Voltage	200 to 240 VAC
Working Environment	Working Temperature	-10 to 40 °C (14 to 104 °F)
	Working Humidity	20% to 80% RH (non-condensing)
	Storage Temperature	-10 to 50 °C (14 to 122 °F)
	Storage Humidity	10% to 90% RH (non-condensing)
General	Mounting Type	Wall mounting and mobile bracket mounting
	Packing Method	Wooden case package
	Net Weight	180 kg (396.8 lb.)

	Packing List	Backup lamp board × 1, backup backboard × 1, quick start guide × 1, accessories (lamps, power cords, network cables, screws, etc.)
Hardware	Dimensions (W × H × D)	3600 × 2025 × 25.1 mm (141.7 × 79.7 × 1.0 inch)
	Screen Area	7.29 m²
	Screen Resolution	1920 × 1080
	Material	Aluminum alloy
Panel	Indicator	Red: The device is standby. Blue: The device is powered on.
	Button	On/Off/Sleep button × 1

▪ Physical Interface

No.	Description	No.	Description
1	200 to 240 VAC Power Input	2	AC Power Switch
3	SPDIF Audio Output	4	Audio Output
5	HDMI Digital Signal Input	6/8/9	USB 3.0 Interface
7	USB-B 3.0 Interface	10	Network Interface
11	Increase Brightness	12	Decrease Brightness
13	Increase Volume	14	Decrease Volume
15	Switch Signals		
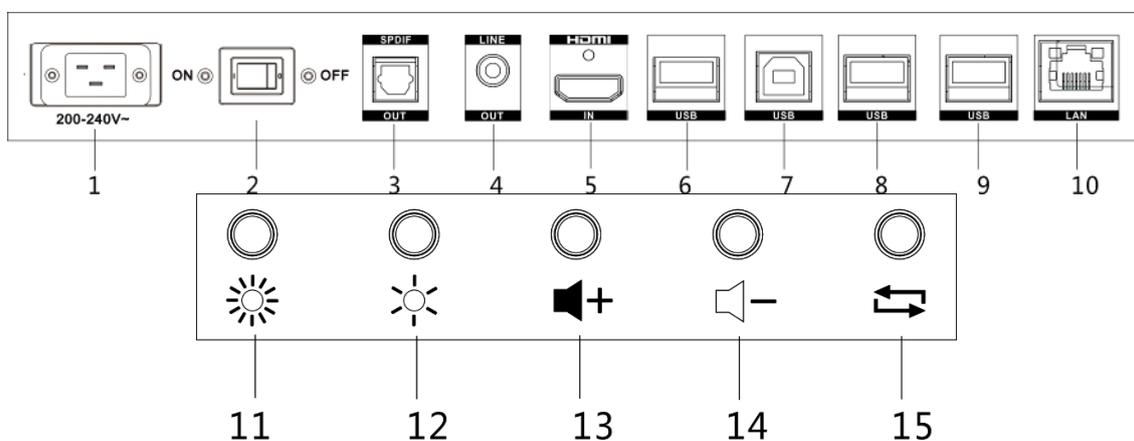
▪ Available Model

DS-D4218FI-162H

▪ Dimension

Wall Mounting
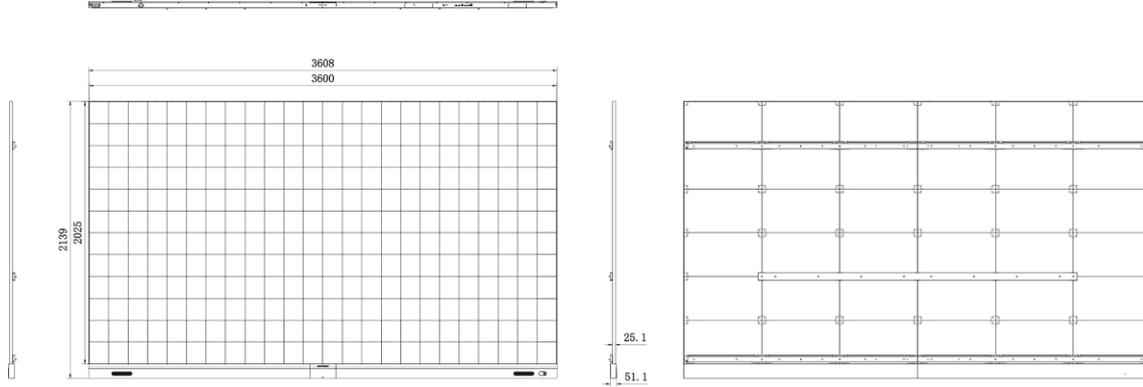
Unit: mm

Mobile Mounting
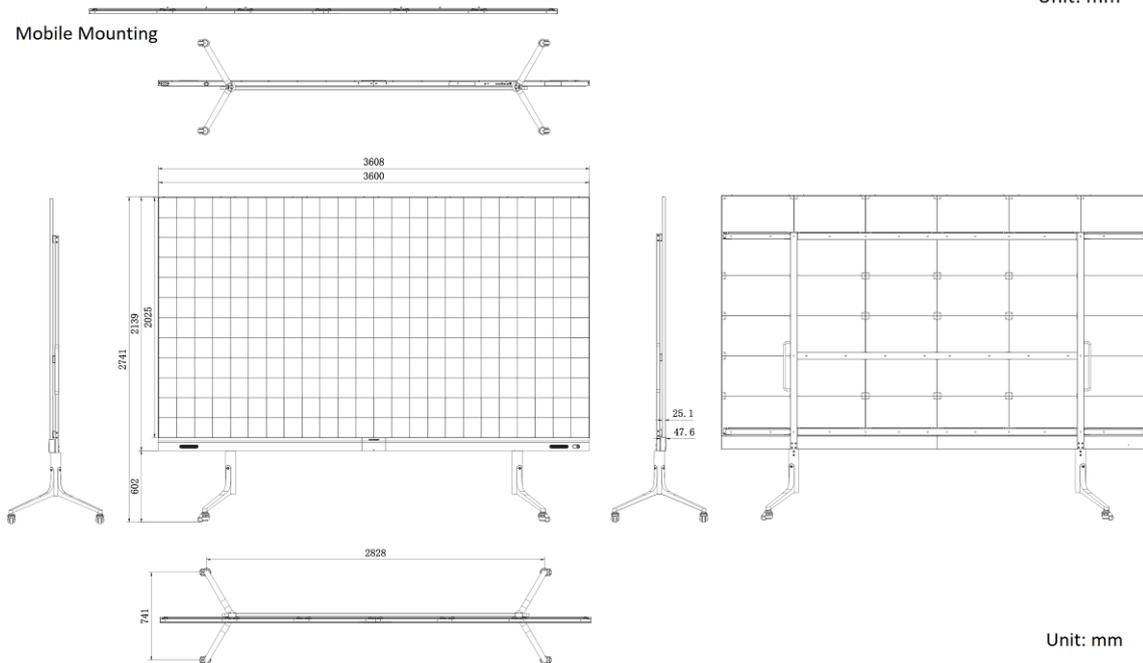
Unit: mm

▪ Accessory

▪ Optional
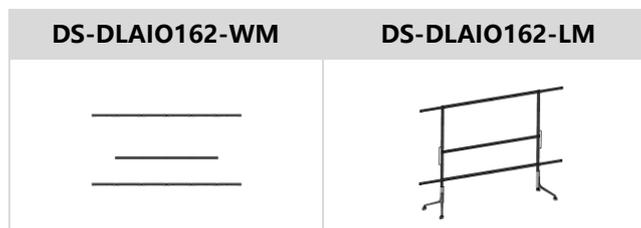
DS-DLAIO162-WM	DS-DLAIO162-LM

Follow us on social media to get the latest product and solution information.

in Hikvision   f HikvisionHQ   Twitter HikvisionHQ   Hikvision_Global   You Tube Hikvision Corporate Channel   hikvisionhq