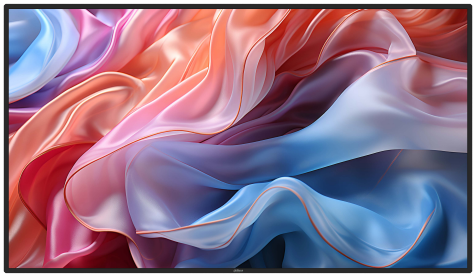
DHI-LM50-S200

Dahua 50 inch LED Monitor



- Uses tamper-proof metal housing, suitable for continuous 24/7 operation.
- 178°H/178°V extra-wide viewing angle for overall viewing performance.
- High fidelity digital processing for a brilliant and vivid video
- Includes abundant ports such as HDMI, DVI, VGA, CVBS, USB, and supports HDMI daisy chain.
- Built-in speakers and supports infrared remote control.

Series Overview

Highly durable, the Dahua Ultra Series FHD Monitor is designed with an industrial-grade LCD panel and metal case, allowing it to reliably perform 24/7. It offers a high brightness level of 500 nit, and is equipped with versatile connectivity options, including CVBS, VGA, DVI, and HDMI ports. Additionally, the monitor is offered in 32", 43", 50", and 55" sizes, and supports wall mount installation, making it a versatile choice for security and commercial applications.

Technical Specification

Display

Model	DHI-LM50-S200
LCD Technology	VA
Backlight	ELED
Screen Size	50 inch
Aspect Ratio	16:9
Viewing Size	1095.84 (H) × 616.41 (V) mm
Viewing Angle	178° (H)/178° (V)
Display Mode	Horizontal
Pixel Pitch	0.0951mm × 0.2854 mm (0.0037" × 0.01")
Resolution	1920 (H) × 1080 (V)
Refresh Rate	60 Hz
Display Color	10 bit
Color Gamut	73% NTSC
Brightness	500 cd/m² (max)
Contrast Ratio	5,000:1
Response Time	6 ms
Lifespan	30,000 hrs
Surface Treatment	Haze 1%, 3H

Device Ports

Input Port	1 × HDMI in (1920 × 1080@60 Hz) 1 × CVBS 1 × VGA 1 × DVI 1 × RS-232 (RJ-45) 2 × USB 2.0 1 × IR 1 × AUDIO in
Output Port	1 × CVBS OUT 1 × VGA OUT 2 × HDMI OUT 1 × RS-232 (RJ-45) OUT 1 × AUDIO OUT
Speaker	2 × 5 W

Power & Environmental Conditions

Power Supply	100–240 VAC (±10%), 50/60 Hz
Power Type	Built-in Power
Power Consumption	58 W (basic), 110 W (typ.), 120 W (max)
Standby Power Consumption	≤0.5 W
Operating Temperature	0 °C to +40 °C (+32 °F to +104 °F)
Operating Humidity	10%–85% (RH)
Storage Temperature	–20 °C to +60 °C (–4 °F to +140 °F)
Storage Humidity	5%–90% (RH)

General

Product Dimensions	1,120.8 mm × 51.1 mm × 641.4 mm (44.13" × 2.01" × 25.25") (L × W × H)
Package Size	1,195 mm × 150 mm × 751 mm (47.05" × 5.91" × 29.57") (L × W × H)
Frame Width	U/L/R/D: 5 mm/5 mm/5 mm/6.5 mm (0.20"/0.20"/0.20"/0.26")

Net Weight	14.0 kg (30.86 lb)
Gross Weight	17.0 kg (37.48 lb)
Casing Color	Black
Control Mode	Remote control
Wall Mount VESA	400 mm × 300 mm (15.75" × 11.81")
Accessory	1 × User's Manual QR Code 1 × QSG 1 × Legal and Regulatory Information 1 × ERP Energy Label 1 × HDMI Cable (1.5 m) 1 × Power Cord (European Standard) 1 × Remote Control 1 × Standard Wall Mount 1 × IR Remote Control

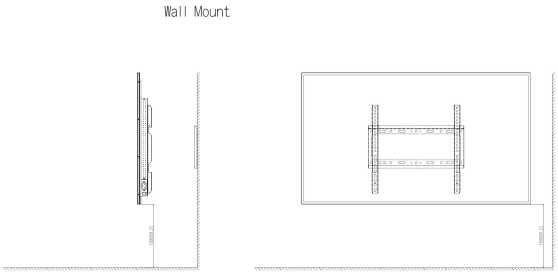
Certification

Certifications	CE EMC, CE LVD, CE ERP

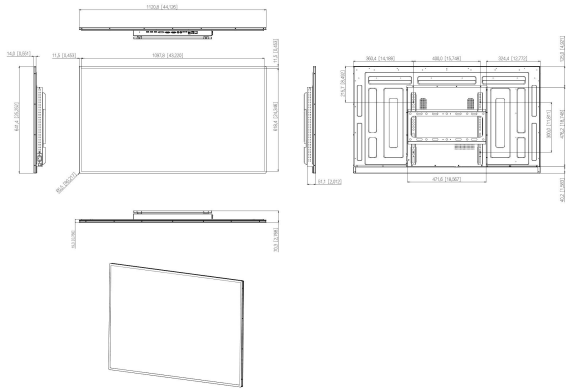
Ordering Information

Type	Model	Description
LED Monitor	DHI-LM50-S200	Dahua 50 inch LED Monitor

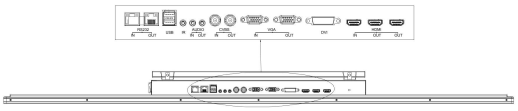
Installation



Dimensions (mm[inch])



Panels



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