

DHI-LM24-L200N

Dahua 23.8 inch LED Monitor



Series Overview

The L200N Series monitor features a top-notch LCD panel that delivers exceptional visuals and a rapid refresh rate. This versatile and dependable display is not only cost-effective but also highly reliable. It seamlessly integrates with a wide range of Dahua backend security devices, making it an ideal choice for both individual desktop setups and wall mount installation in the security industry.

Technical Specification

Display

Model	DHI-LM24-L200N
LCD Technology	VA
Backlight	ELED
Screen Size	23.8 inch
Aspect Ratio	16:9
Viewing Size	527.04 (H) × 296.46 (V) mm
Viewing Angle	178° (H) / 178° (V)
Display Mode	Horizontal
Pixel Pitch	0.2745 mm × 0.2745 mm
Pixels Per Inch	92.55
Resolution	1920 (H) × 1080 (V)
Refresh Rate	100 Hz
Display Color	8 bit
Color Gamut	72% NTSC (typ.)
Brightness	250 cd/m ² (typ.)
Contrast Ratio	3000:1
Response Time	OD 5 ms

- Suitable for continuous 24/7 operation
- 3-side narrow bezel design, elegant appearance, ultra-light base
- 5ms fast response time with no image blurring or ghosting
- 178°/178° extra-wide viewing angle for overall viewing performance
- Supports multiple signal inputs including HDMI and VGA
- Low energy consumption, long service life



Lifespan	30,000 hrs
Operation Hours	7 × 24 h

Device Ports

Input Port	1 × VGA (1920 × 1080@60 Hz), 1 × HDMI 1.4 (1920 × 1080@100 Hz)
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Power & Environmental Conditions

Power Supply	12 VDC, 2 A
Power Type	External power adapter
Power Consumption	13 W (basic), 17.5 W (typ.), 18 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

Inclined Angle	–5° ± 2°/15° ± 2°
Product Dimensions	540.4 mm × 325.2 mm × 53.6 mm (21.28" × 12.80" × 2.11") (W × H × D) without base
Package Size	601 mm × 400 mm × 145 mm (23.66" × 15.75" × 5.71") (W × H × D)
Frame Width	U/L/R/D: 2.6 mm/2.6 mm/2.6 mm/20.6 mm (0.10"/0.10"/0.10"/0.81")
Net Weight	2.8 kg (6.17 lb)
Gross Weight	4.0 kg (8.82 lb)
Casing Color	Black
Control Mode	Five-button
Wall Mount VESA	100 mm × 100 mm (3.94" × 3.94")
Accessory	Power adapter, base, HDMI cable, user's manual (QR code), QSG, legal and regulatory information, etc.

Optional Accessory	Wall mount
Certification	
Certifications	CE EMC, CE LVD, CE ERP

Ordering Information		
Type	Model	Description
LED Monitor	DHI-LM24-L200N	Dahua 23.8 inch LED Monitor

Installation

Dimensions (mm[inch])

