

# DHI-LM22-J200

Dahua 21.5-inch FHD Monitor



## Series Overview

The Dahua J200 series CCTV monitor operates 24/7, delivering low power consumption and an extended lifespan. With its impressive 5 ms response time and a 100 Hz refresh rate, this monitor ensures that your images and videos are displayed without ghosting or blurring. Additionally, it is highly compatible with Dahua backend security devices, making it an excellent choice for various desktop displays and security video monitoring walls.

## Technical Specification

### Display

Model	DHI-LM22-J200
LCD Technology	IPS
Backlight	ELED
Screen Size	21.5 inch
Aspect Ratio	16:9
Viewing Size	476.064(H) mm × 267.786(V) mm
Screen-to-Body Ratio	≥85%
Viewing Angle	178° (H) / 178° (V)
Display Mode	Horizontal
Pixel Pitch	0.24795(H) × 0.24795(V)
Pixels Per Inch	102.46
Resolution	1920 (H) × 1080 (V)
Refresh Rate	100 Hz
Display Color	8 bits
Color Gamut	50% NTSC(typ.)
Brightness	250 cd/m <sup>2</sup> (typ.)

- FHD panel, suitable for continuous 24/7 operation.
- 50,000 hours long lifetime, ultra-low power consumption.
- 3 sides narrow bezel design, elegant appearance.
- 5 ms 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.



Contrast Ratio	1000:1
Response Time	OD 5 ms
Lifespan	50,000 hrs
Surface Treatment	Haze 25%, 3H
Flicker-free Technology	Yes

### Device Ports

Input Port	1 × VGA (1920 × 1080@75 Hz), 1 × HDMI 1.4 (1920 × 1080@100 Hz)
Output Port	1 × Audio out
Speaker	2 × 2 W

### Power & Environmental Conditions

Power Supply	12 VDC, 2 A
Power Type	External power adapter
Power Consumption	9.0 W (basic), 10.4 W (typ.), 13.6 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), non-condensing
Storage Temperature	–20 °C to +60 °C (–4 °F to +140 °F)
Storage Humidity	5%–90% (RH), non-condensing

### General

Inclined Angle	–6° ± 3° / 27° ± 3°
Product Dimensions	489.9 mm × 294.1 mm × 37.5 mm (19.29" × 11.58" × 1.48") (W × H × D), without base
Package Size	556 mm × 375 mm × 107 mm (21.89" × 14.76" × 4.21") (W × H × D)
Frame Width	U/L/R/D: 2.4 mm/2.4 mm/2.4 mm/17.9 mm (0.09"/0.09"/0.09"/0.71")
Net Weight	2.5 kg (5.51 lb)

Gross Weight	3.4 kg (7.50 lb)
Casing Color	Black
Control Mode	Five-button
Status Indicator Light	Yes
Wall Mount VESA	75 mm × 75 mm (2.95" × 2.95")
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
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Ordering Information

Type	Model	Description
LED Monitor	DHI-LM22-J200	Dahua 21.5-inch FHD Monitor

Dimensions (mm[inch])

