

DHI-LM24-C221P

Dahua 23.8 inch FHD Monitor



- The 1920 × 1080 resolution produces clearer and more vivid pictures.
- IPS panel for wide viewing angles with 3-sided bezel-less design.
- The 144 Hz refresh rate provides an instant, tangible improvement in image smoothness.
- Low blue light technology can support a comfortable viewing experience.
- 5 ms fast response time with no image blurring or ghosting.
- Metal body design with elegant appearance.



Technical Specification

Display

Model	DHI-LM24-C221P
LCD Technology	IPS
Backlight	ELED
Screen Size	23.8 inch
Aspect Ratio	16:9
Viewing Size	527.04 (H) × 296.46 (V) mm
Screen-to-Body Ratio	≥90%
Viewing Angle	178° (H)/178° (V)
Display Mode	Horizontal
Pixel Pitch	0.2745 mm × 0.2745 mm
Pixels Per Inch	92.56
Resolution	1920 (H) × 1080 (V)
Refresh Rate	144 Hz
Display Color	6 bit + FRC
Color Gamut	72% NTSC (typ.)
Brightness	250 cd/m ² (typ.)
Contrast Ratio	1000: 1
Response Time	OD 5 ms
Lifespan	30,000 hrs
Operation Hours	7 × 16 H
Surface Treatment	Haze 25%, 3H

Flicker-free Technology	Yes
Low Blue Light	Software blue light protection

Device Ports

Input Port	1 × VGA (1920 × 1080@60 Hz) 1 × HDMI 1.4 (1920 × 1080@144 Hz)
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Power & Environmental Conditions

Power Supply	12 VDC, 2 A
Power Type	External power adapter
Power Consumption	18 W (basic), 21 W (typ.), 24 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	–5°/15°
Product Dimensions	538.8 mm × 318.7 mm × 35.0 mm (21.21" × 12.55" × 1.38") (W × H × D), without base
Package Size	610 mm × 400 mm × 89 mm (24.02" × 15.75" × 3.50") (W × H × D)
Frame Width	U/L/R/D: 2.1 mm/2.1 mm/2.1 mm/15.0 mm (0.0827"/0.0827"/0.0827"/0.5906")
Net Weight	2.79 kg (6.15 lb)
Gross Weight	3.85 kg (8.49 lb)
Casing Color	Black
Control Mode	Five-button

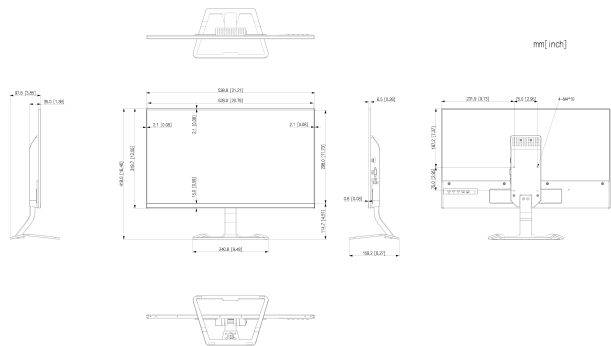
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Status Indicator Light	Yes
Wall Mount VESA	75 mm x 75 mm (2.95" x 2.95")
Accessory	Power adapter, base, HDMI cable, user manual (QR code), energy efficiency label, QSG, legal and regulatory information etc.
Certification	
Certifications	CE EMC, CE LVD, CE ERP

Ordering Information

Type	Model	Description
LED Monitor	DHI-LM24-C221P	Dahua 23.8 inch FHD Monitor

Dimensions (mm[inch])



Panels

