

DHI-LM27-C221P

Dahua 27 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-LM27-C221P
LCD Technology	IPS
Backlight	ELED
Screen Size	27 inch
Aspect Ratio	16:9
Viewing Size	597.888 (H) × 336.312 (V) mm
Screen-to-Body Ratio	≥90%
Viewing Angle	178° (H)/178° (V)
Display Mode	Horizontal
Pixel Pitch	0.3114 mm × 0.3114 mm
Pixels Per Inch	81.59
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	1500: 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	24 W (basic), 27 W (typ.), 30 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	613.1 mm × 363.3 mm × 35.3 mm (24.14" × 14.30" × 1.39") (W × H × D), without base
Package Size	682 mm × 516 mm × 145 mm (26.85" × 20.31" × 5.71") (W × H × D)
Frame Width	U/L/R/D: 2.1 mm/2.1 mm/2.1 mm/17.2 mm (0.0827"/0.0827"/0.0827"/0.6772")
Net Weight	3.85 kg (8.49 lb)
Gross Weight	5.4 kg (11.90 lb)
Casing Color	Black
Control Mode	Five-button

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

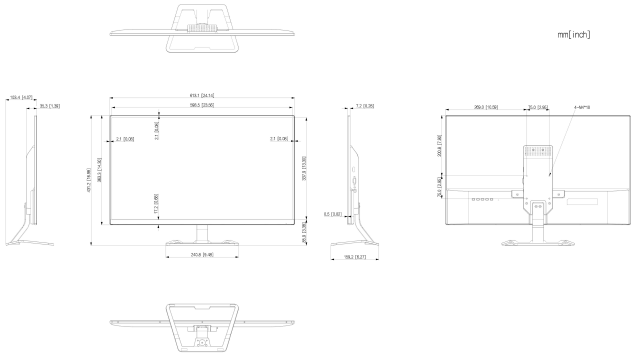
Certification

Certifications	CE EMC, CE LVD, CE ERP
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Ordering Information

Type	Model	Description
LED Monitor	DHI-LM27-C221P	Dahua 27 inch FHD Monitor

Dimensions (mm[inch])



Panels

