

DHI-LM27-C321B

Dahua 27 inch QHD Monitor



- The 2560 × 1440 resolution produces clearer and more vivid images.
- 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.



Low Blue Light	Yes
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Device Ports

Input Port	1 × HDMI 2.1 (2560 × 1440@144 Hz) 1 × DP 1.4 (2560 × 1440@144 Hz)
Output Port	1 × Audio out

Power & Environmental Conditions

Power Supply	12 VDC, 3 A
Power Type	External power adapter
Power Consumption	21 W (basic), 25 W (typ.), 34 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° ± 2°/15° ± 2°
Product Dimensions	614.1 mm × 363 mm × 53.4 mm (24.18" × 14.29" × 2.10") (W × H × D), without base
Package Size	694 mm × 458 mm × 126 mm (27.32" × 18.03" × 4.96") (W × H × D)
Frame Width	U/L/R/D: 1.9 mm/1.9 mm/1.9 mm/16.1 mm (0.0748"/0.0748"/0.0748"/0.6339")
Net Weight	4.8 kg (10.58 lb)
Gross Weight	6.04 kg (13.32 lb)
Casing Color	Black
Control Mode	Five-button
Status Indicator Light	Yes

Technical Specification

Display

Model	DHI-LM27-C321B
LCD Technology	IPS
Backlight	ELED
Screen Size	27 inch
Aspect Ratio	16:9
Viewing Size	596.736 (H) × 335.664 (V) mm
Screen-to-Body Ratio	≥90%
Viewing Angle	178° (H)/178° (V)
Display Mode	Horizontal
Pixel Pitch	0.0777 mm × 0.2331 mm
Pixels Per Inch	108.79
Resolution	2560 (H) × 1440 (V)
Refresh Rate	144 Hz
Display Color	8 bit
Color Gamut	85% NTSC (typ.)
Brightness	300 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

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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.

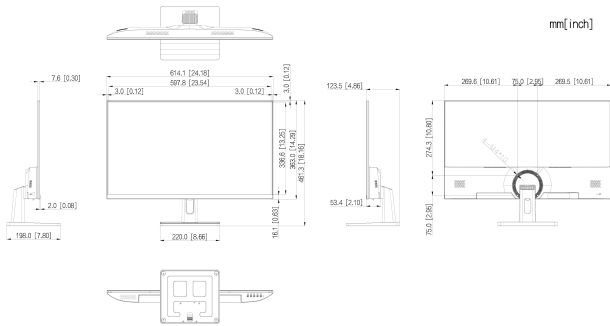
Certification

Certifications	CE EMC, CE LVD, CE ERP
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Ordering Information

Type	Model	Description
LED Monitor	DHI-LM27-C321B	Dahua 27 inch QHD Monitor

Dimensions (mm[inch])



Panels

