

DHI-LM27-C301B

Dahua 27-inch QHD Monitor



- The 2560 × 1440 resolution produces clearer and more vivid images.
- IPS panel for wide viewing angles with 3-sided frameless design.
- 178° (H) / 178° (V) extra-wide viewing angle for overall viewing performance.
- 5 ms fast response time with no image blurring or ghosting.
- Low blue light technology can support a comfortable viewing experience.

Technical Specification

Display

Model	DHI-LM27-C301B
LCD Technology	IPS
Backlight	ELED
Screen Size	27 inch
Aspect Ratio	16:9
Resolution	2560 (H) × 1440 (V)
Refresh Rate	100 Hz
Display Color	8 bit
Color Gamut	85% NTSC
Brightness	300 cd/m ² (max)
Contrast Ratio	1200: 1
Viewing Angle	178° (H) / 178° (V)
Display Mode	Horizontal
Response Time	OD 5 ms
Lifespan	30,000 hrs
Surface Treatment	Haze 25%

Device Ports

Input Port	1 × HDMI 1.4 (1440P@75 Hz), 1 × DP 1.2 (1440P@100 Hz)
Output Port	1 × Audio out

Power & Environmental Conditions

Power Supply	12 VDC, 3 A
Power Type	power adapter
Power Consumption	25 W (basic), 30 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%–90% (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	614.1mm × 363.0mm × 51.1mm (24.18" × 14.29" × 2.01") (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
Net Weight	4.8 kg (10.58 lb)
Gross Weight	6.3 kg (13.89 lb)
Accessory	Power adapter, base, HDMI cable, user's manual (QR code), QSG, legal and regulatory information, etc.
Optional Accessory	Wall mount
Wall Mount VESA	75 mm × 75 mm (2.95" × 2.95")

Certification

Certifications	CE EMC, CE LVD, CE ERP
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Ordering Information

Type	Model	Description
LED Monitor	DHI-LM27-C301B	Dahua 27-inch QHD Monitor

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Dimensions (mm[inch])

