

DHI-LM24-C301B

Dahua 24-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-LM24-C301B
LCD Technology	IPS
Backlight	ELED
Screen Size	23.8 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, 2.5 A
Power Type	power adapter
Power Consumption	21 W (basic), 24 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%–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	539.2 mm × 320.4 mm × 41.3 mm (21.23" × 12.62" × 1.62") (W × H × D) without base
Package Size	612 mm × 405 mm × 111 mm (24.10" × 15.94" × 4.37") (W × H × D)
Frame Width	U/L/R/D: 3.1 mm/3.1 mm/3.1 mm/15.9 mm
Net Weight	3.1 kg (6.83 lb)
Gross Weight	4 kg (8.82 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-LM24-C301B	Dahua 24-inch QHD Monitor

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Dimensions (mm[inch])

