

DHI-LM24-C321B

Dahua 23.8 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.



Flicker-free Technology	Yes
Low Blue Light	Yes

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, 2.5 A
Power Type	External power adapter
Power Consumption	18 W (basic), 22 W (typ.), 31 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	539.2 mm × 320.4 mm × 43.5 mm (21.23" × 12.61" × 1.71") (W × H × D), without base
Package Size	612 mm × 405 mm × 111 mm (24.09" × 15.94" × 4.37") (W × H × D)
Frame Width	U/L/R/D: 2.1 mm/2.1 mm/2.1 mm/15.9 mm (0.0827"/0.0827"/0.0827"/0.6260")
Net Weight	3.16 kg (6.97 lb)
Gross Weight	4.14 kg (9.13 lb)
Casing Color	Black
Control Mode	Five-button

Technical Specification

Display

Model	DHI-LM24-C321B
LCD Technology	IPS
Backlight	ELED
Screen Size	23.8 inch
Aspect Ratio	16:9
Viewing Size	526.848 (H) × 296.352 (V) mm
Screen-to-Body Ratio	≥90%
Viewing Angle	178° (H)/178° (V)
Display Mode	Horizontal
Pixel Pitch	0.0686 mm × 0.2058 mm
Pixels Per Inch	123.41
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	1200: 1
Response Time	OD 5 ms
Lifespan	30,000 hrs
Operation Hours	7 × 16 H
Surface Treatment	Haze 25%, 3H

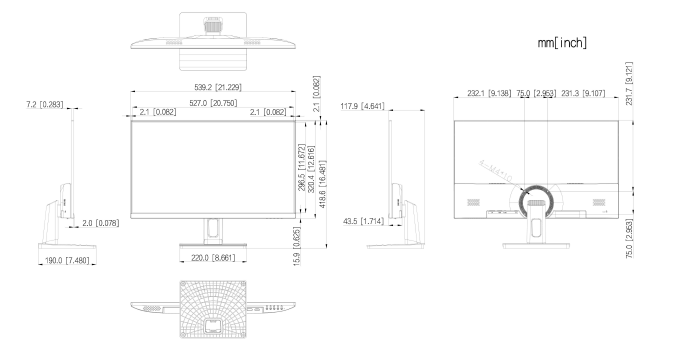
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Status Indicator Light	Yes
Wall Mount VESA	75 mm × 75 mm (2.95" × 2.95")
Accessory	Power adapter, base, HDMI cable, user manual (QR code), energy efficiency label, QSG, legal and regulatory information etc.
Certification	
Certifications	CE EMC, CE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

Ordering Information

Type	Model	Description
LED Monitor	DHI-LM24-C321B	Dahua 23.8 inch QHD Monitor

Dimensions (mm[inch])



Panels

