

# DHI-LM32-C301B

Dahua 31.5 inch QHD Monitor



## Technical Specification

### Display

Model	DHI-LM32-C301B
LCD Technology	IPS
Backlight	ELED
Screen Size	31.5 inch
Aspect Ratio	16:9
Viewing Size	698.112 (H) × 392.688 (V) mm
Screen-to-Body Ratio	≥90%
Viewing Angle	178° (H)/178° (V)
Display Mode	Horizontal
Pixel Pitch	0.2727 mm × 0.2727 mm
Pixels Per Inch	93.24
Resolution	2560 (H) × 1440 (V)
Refresh Rate	100 Hz
Display Color	8 bit
Color Gamut	85% NTSC (typ.)
Brightness	300 cd/m <sup>2</sup> (typ.)
Contrast Ratio	1000: 1
Response Time	OD 5 ms
Lifespan	30,000 hrs
Operation Hours	7 × 16 H
Surface Treatment	Haze 25%, 3H

- The 2560 × 1440 resolution produces clearer and more vivid images.
- IPS panel for wide viewing angles with 3-sided bezel-less design.
- The 100 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	2 × HDMI 2.1 (2560 × 1440@100 Hz) 1 × DP 1.4 ( 2560 × 1440@100 Hz )
Output Port	1 × Audio out

### Power & Environmental Conditions

Power Supply	12 VDC, 4 A
Power Type	External power adapter
Power Consumption	30 W (basic), 32 W (typ.), 36 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	715.1 mm × 422.8 mm × 49.2 mm (28.15" × 16.65" × 1.94") (W × H × D), without base
Package Size	796 mm × 515 mm × 116 mm (31.34" × 20.28" × 4.57") (W × H × D)
Frame Width	U/L/R/D: 2.7 mm/2.7 mm/2.7 mm/18.1 mm (0.1063"/0.1063"/0.1063"/0.7126")
Net Weight	6.79 kg (14.97 lb)
Gross Weight	7.72 kg (17.02 lb)
Casing Color	Black
Control Mode	Five-button

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Status Indicator Light	Yes
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.

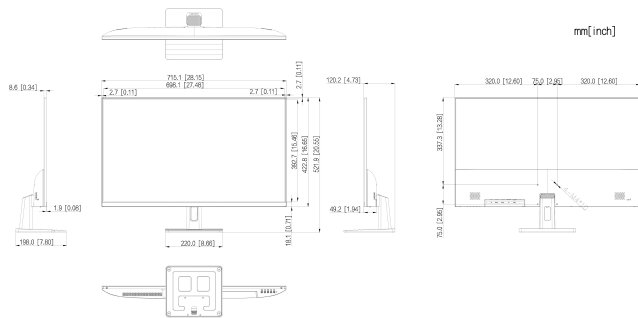
## Certification

Certifications	CE EMC, CE LVD, CE ERP
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## Ordering Information

Type	Model	Description
LED Monitor	DHI-LM32-C301B	Dahua 31.5 inch QHD Monitor

## Dimensions (mm[inch])



## Panels

