

DHI-LM24-B221Y

Dahua 23.8 inch FHD Monitor



- Ultra-narrow bezel , elegant appearance.
- The IPS panel technology offers accurate and consistent color reproduction.
- Supports multiple device ports such as HDMI, VGA and Audio Out.
- 144 Hz high refresh rate.
- 1 ms rapid response time.
- Anti-blue light design, eye-protective.



Low Blue Light	Yes
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Device Ports

Input Port	1 × VGA (1920 × 1080@60 Hz), 1 × HDMI 1.4 (1920 × 1080@144 Hz)
Output Port	1 × Audio out

Power & Environmental Conditions

Power Supply	12 VDC, 2 A
Power Type	External power adapter
Power Consumption	15W (basic), 18 W (typ.), 20 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" × 12.62" × 1.71") (W × H × D), without base
Package Size	612 mm × 405 mm × 101 mm (24.09" × 15.94" × 3.98") (W × H × D)
Frame Width	U/L/R/D: 2.1 mm/2.1 mm/2.1 mm/15.8 mm (0.08"/0.08"/0.08"/0.62")
Net Weight	2.7 kg (5.95 lb)
Gross Weight	3.7 kg (8.16 lb)
Casing Color	Black
Control Mode	Five-button
Status Indicator Light	Yes
Wall Mount VESA	75 mm × 75 mm (2.95" × 2.95")

Technical Specification

Display

Model	DHI-LM24-B221Y
LCD Technology	IPS
Backlight	ELED
Screen Size	23.8 inch
Aspect Ratio	16:9
Viewing Size	527.04 (H) × 296.46 (V) mm
Screen-to-Body Ratio	≥90%
Viewing Angle	178° (H)/178° (V)
Display Mode	Horizontal
Pixel Pitch	0.2745 mm × 0.2745 mm
Pixels Per Inch	92.56
Resolution	1920 (H) × 1080 (V)
Refresh Rate	144 Hz
Display Color	8 bit
Color Gamut	72% NTSC (typ.)
Brightness	250 cd/m ² (typ.)
Contrast Ratio	1100:1
Response Time	MPRT 1 ms
Lifespan	30,000 hrs
Operation Hours	7 × 16 H
Surface Treatment	Haze 25%, 3H
Flicker-free Technology	Yes

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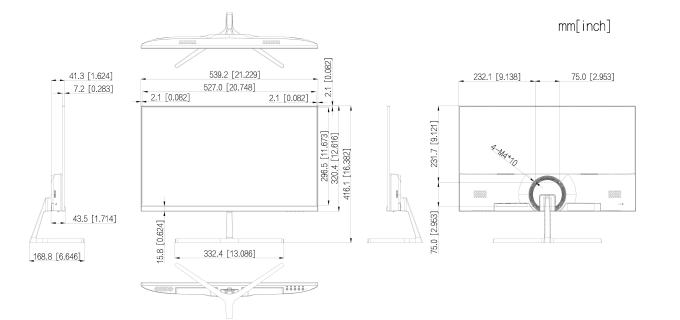
Accessory	Power adapter, base, HDMI cable, user manual (QR code sticker), energy efficiency label, QSG, legal and regulatory information etc.
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Certification

Certifications	CE EMC, CE LVD, CE ERP
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Ordering Information		
Type	Model	Description
LED Monitor	DHI-LM24-B221Y	Dahua 23.8 inch FHD Monitor

Dimensions (mm[inch])



Panels

