

DHI-LM27-B211B

Dahua 27" FHD Commercial Monitor



- The 120Hz refresh rate provides an instant, tangible improvement in image smoothness;
- The IPS panel technology offers accurate and consistent colour reproduction with wide viewing angles;
- Wide color gamut, 85% NTSC, It meets the designer's demand of image texture;
- 1ms 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-B211B
LCD Technology	IPS
Backlight	ELED
Screen Size	27 inch
Aspect Ratio	16:9
Viewing Size	597.888 (H) × 336.312 (V) mm
Screen-to-Body Ratio	≥90%
Viewing Angle	178° (H) / 178° (V)
Display Mode	Horizontal
Pixel Pitch	0.3114 mm × 0.3114 mm (0.01" × 0.01")
Pixels Per Inch	81.6
Resolution	1920 (H) × 1080 (V)
Refresh Rate	120 Hz
Display Color	16.7M
Color Gamut	85% NTSC (typ.)
Brightness	300 cd/m ² (typ.)
Contrast Ratio	1,300: 1
Response Time	MPRT 1 ms
Lifespan	30,000 hrs
Surface Treatment	Haze 25%, 3H

Device Ports

Input Port	1 × DP 1.4 (1920 × 1080@120 Hz), 1 × HDMI 2.0 (1920 × 1080@120 Hz)
Output Port	1 × Audio out port

Power & Environmental Conditions

Power Supply	12 VDC, 2.5 A
Power Type	External power adapter
Power Consumption	21 W (basic), 25 W (typ.), 35 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° / 20° ± 2°
Product Dimensions	614.3 mm × 366.8 mm × 57.2 mm (24.19" × 14.44" × 2.25") (W × H × D), without wall-mount bracket
Package Size	695 mm × 460 mm × 150 mm (27.36" × 18.11" × 5.91") (W × H × D)
Frame Width	U/L/R/D: 3.1 mm/3.1 mm/3.1 mm/20.9 mm
Net Weight	3.7 kg (8.16 lb)
Gross Weight	4.95 kg (10.91 lb)
Casing Color	Black

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Control Mode	Five-button
Status Indicator Light	Yes
Wall Mount VESA	100 mm × 100 mm (3.94" × 3.94")
Accessory	Power adapter, base, HDMI cable, user's manual (QR code), legal and regulatory information, etc.
Optional Accessory	Wall mount

Certification

Certifications	CE EMC, CE LVD, CE ERP
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Ordering Information

Type	Model	Description
LED Monitor	DHI-LM27-B211B	Dahua 27" FHD Commercial Monitor

Dimensions (mm[inch])

