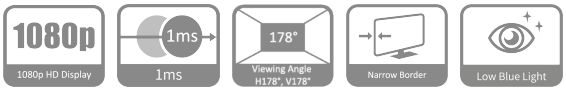
DHI-LM27-B221B

Dahua 27" FHD Commercial Monitor



- The 144Hz 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-B221B
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	144 Hz
Display Color	16.7M
Color Gamut	85% NTSC (typ.)
Brightness	300 cd/m² (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@144 Hz), 1 × HDMI 2.0 (1920 × 1080@144 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)
Unilateral Splicing	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

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

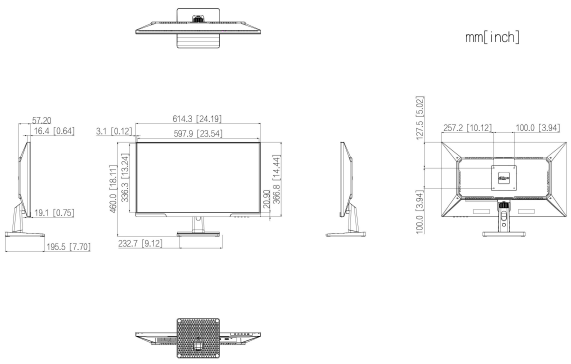
Certification

Certifications	CE EMC, CE LVD, CE ERP

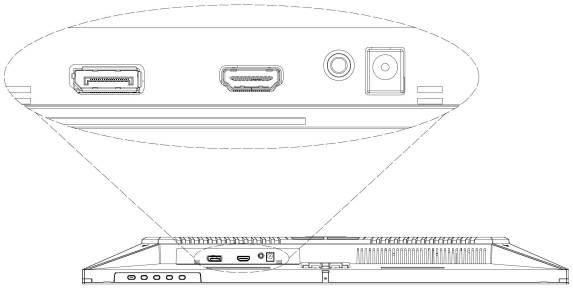
Ordering Information

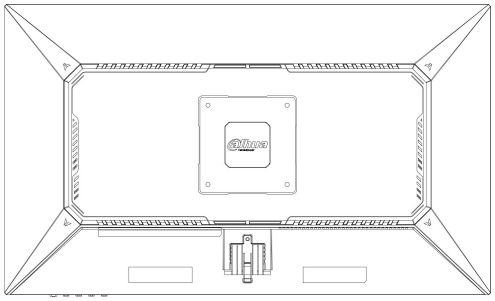
Type	Model	Description
LED Monitor	DHI-LM27-B221B	Dahua 27" FHD Commercial Monitor

Dimensions (mm[inch])



Panels





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