

# DHI-LM25-B211B

Dahua 24.5" 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-LM25-B211B
LCD Technology	IPS
Backlight	ELED
Screen Size	24.5 inch
Aspect Ratio	16:9
Viewing Size	543.744 (H) × 302.616 (V) mm
Screen-to-Body Ratio	≥90%
Viewing Angle	178° (H) / 178° (V)
Display Mode	Horizontal
Pixel Pitch	0.2832 mm × 0.2802 mm (0.01" × 0.01")
Pixels Per Inch	89.91
Resolution	1920 (H) × 1080 (V)
Refresh Rate	120 Hz
Display Color	16.7M
Color Gamut	85% NTSC (typ.)
Brightness	300 cd/m <sup>2</sup> (typ.)
Contrast Ratio	1,500: 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	18 W (basic), 22 W (typ.), 32 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	557.7 mm × 330.6 mm × 58.1 mm (21.96" × 13.02" × 2.29") (W × H × D), without wall-mount bracket
Package Size	620 mm × 431 mm × 134 mm (24.41" × 16.97" × 5.28") (W × H × D)
Frame Width	U/L/R/D: 2.1 mm/2.1 mm/2.1 mm/19.6 mm
Net Weight	2.9 kg (6.39 lb)
Gross Weight	3.9 kg (8.60 lb)
Casing Color	Black

