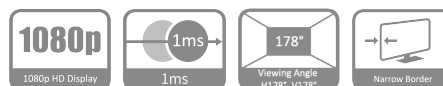


# DHI-LM27-B221

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.
- 1ms fast response time with no image blurring or ghosting.
- Low blue light technology can support a comfortable viewing experience.



## Device Ports

|             |                                                                    |
|-------------|--------------------------------------------------------------------|
| Input Port  | 1 × HDMI 2.0 (1920 × 1080@144 Hz), 1 × DP 1.4 (1920 × 1080@144 Hz) |
| Output Port | 1 × Audio out                                                      |

## Power & Environmental Conditions

|                           |                                       |
|---------------------------|---------------------------------------|
| Power Supply              | 12 VDC, 3 A                           |
| Power Consumption         | 21 W (basic), 27 W (typ.), 29 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)                          |
| Storage Temperature       | –20 °C to +60 °C (–4 °F to +140 °F)   |
| Storage Humidity          | 5%–90% (RH)                           |

## General

|                        |                                                                                                  |
|------------------------|--------------------------------------------------------------------------------------------------|
| Inclined Angle         | –5° / 15°                                                                                        |
| Product Dimensions     | 614.1 mm × 363.0 mm × 45.1 mm (24.18" × 14.29" × 1.78") (W × H × D), without wall-mount bracket  |
| Package Size           | 694 mm × 458 mm × 114 mm (27.32" × 18.03" × 4.49") (W × H × D)                                   |
| Frame Width            | U/L/R/D: 1.9 mm/1.9 mm/1.9 mm/16.1 mm                                                            |
| Net Weight             | 3.84 kg (8.47 lb)                                                                                |
| Gross Weight           | 5.29 kg (11.57 lb)                                                                               |
| Casing Color           | Black                                                                                            |
| Control Mode           | Five-button                                                                                      |
| Status Indicator Light | Yes                                                                                              |
| Wall Mount VESA        | 75 mm × 75 mm (2.95" × 2.95")                                                                    |
| Accessory              | Power adapter, base, HDMI cable, user's manual (QR code), legal and regulatory information, etc. |
| Optional Accessory     | Wall mount                                                                                       |

## Technical Specification

### Display

|                      |                                |
|----------------------|--------------------------------|
| Model                | DHI-LM27-B221                  |
| 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          |
| Pixels Per Inch      | 81.59                          |
| Resolution           | 1920 (H) × 1080 (V)            |
| Refresh Rate         | 144 Hz                         |
| Display Color        | 16.7M colors                   |
| Color Gamut          | 72% NTSC                       |
| Brightness           | 250 cd/m <sup>2</sup> (typ.)   |
| Contrast Ratio       | 1200:1                         |
| Response Time        | MPRT 1 ms                      |
| Operation Hours      | 7 × 16 H                       |
| Lifespan             | 30,000 hrs                     |
| Surface Treatment    | Haze 25%, 3H                   |
| Low Blue Light       | Software blue light protection |

# DHI-LM27-B221

## Certification

|                |                        |
|----------------|------------------------|
| Certifications | CE EMC, CE LVD, CE ERP |
|----------------|------------------------|

## Ordering Information

| Type        | Model         | Description                      |
|-------------|---------------|----------------------------------|
| LED Monitor | DHI-LM27-B221 | Dahua 27" FHD Commercial Monitor |

## Dimensions (mm[inch])

