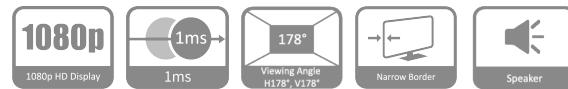


DHI-LM27-B221S

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.



Technical Specification

Display

Model	DHI-LM27-B221S
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 ² (typ.)
Contrast Ratio	1200:1
Response Time	MPRT 1 ms
Lifespan	30,000 hrs
Surface Treatment	Haze 25%, 3H
Low Blue Light	Software blue light protection

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
Speaker	2 × 1 W

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)
Unilateral Splicing	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

DHI-LM27-B221S

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
Certification	
Certifications	CE EMC, CE LVD, CE ERP

Ordering Information

Type	Model	Description
LED Monitor	DHI-LM27-B221S	Dahua 27" FHD Commercial Monitor

Dimensions (mm[inch])

