

DHI-LM27-P401A

Dahua 27" UHD Commercial Monitor



Technical Specification

Display

Model	DHI-LM27-P401A
LCD Technology	IPS
Backlight	ELED
Screen Size	27 inch
Aspect Ratio	16:9
Viewing Size	596.736 (H) × 335.664 (V) mm
Screen-to-Body Ratio	≥85%
Viewing Angle	178° (H) / 178° (V)
Display Mode	Horizontal
Pixel Pitch	0.1554 mm/0.1554 mm × 0.1554 mm
Pixels Per Inch	163.18
Resolution	3840 (H) × 2160 (V)
Refresh Rate	60 Hz
Display Color	1.07G (8 bits + FRC)
Color Gamut	85% NTSC
Brightness	350 cd/m ² (max)
Contrast Ratio	1000: 1(typ.)
Response Time	OD 5 ms
Lifespan	≥30,000 hrs
Surface Treatment	Haze 25%, 3H
Flicker-free Technology	Yes
Low Blue Light	Software blue light protection

- The 3840 × 2160 resolution produces clearer and more vivid images.
- IPS panel for wide viewing angles with 3-sided frameless design.
- Low blue light technology can support a comfortable viewing experience.
- The angle and height can be adjusted to meet different needs.
- Wide color gamut, 85% NTSC, It meets the designer's demand of image texture.

Function

HDR	HDR 10
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Device Ports

Input Port	2 × HDMI 2.0 (3840 × 2160@60 Hz), 1 × DP 1.4 (3840 × 2160@60 Hz)
Output Port	1 × Audio out

Power & Environmental Conditions

Power Supply	12 VDC, 4 A
Power Type	power adapter
Power Consumption	30 W (basic), 40 W (typ.), 45 W (max)
Standby Power Consumption	<0.5 W
Operating Temperature	0 °C to +40 °C (+32 °F to +104 °F)
Operating Humidity	10%–80% (RH)
Storage Temperature	–20 °C to +60 °C (–4 °F to +140 °F)
Storage Humidity	5%–90% (RH)

General

Inclined Angle	–6° ± 3° / 21.5° ± 3°
Left and Right Rotation Angle	–20° / +20°
Vertical Rotation Angle	–90° / +90°
Height Adjustment	120 mm (4.7")
Product Dimensions	613.7 mm × 366.7 mm × 50.5 mm (24.16" × 14.44" × 1.99") (W × H × D), without bracket
Package Size	698 mm × 481 mm × 193 mm (27.48" × 18.94" × 7.6") (W × H × D)
Unilateral Splicing	U/L/R/D: 2.1 mm/2.1 mm/2.1 mm/20 mm
Net Weight	5.5 kg (12.13 lb)
Gross Weight	7.6 kg (16.76 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, legal and regulatory information etc.
Certification	
Certifications	CE EMC, CE LVD, CE ERP

Ordering Information

Type	Model	Description
LED Monitor	DHI-LM27-P401A	Dahua 27" UHD Commercial Monitor

Dimensions (mm[inch])

