

DHI-LM27-P501

Dahua 27-inch 5K Display



- The 5120 × 2880 resolution produces clearer and more vivid images.
- 178° (H) / 178° (V) extra-wide viewing angle for overall viewing performance.
- High fidelity digital processing for a brilliant and vivid video.
- Supports multiple signal inputs such as HDMI, DP and Type-c.
- Type-c reverse charge 65 W.

Technical Specification

Display

Model	DHI-LM27-P501
LCD Technology	IPS
Backlight	ELED
Screen Size	27 inch
Aspect Ratio	16:9
Resolution	5120 (H) × 2880 (V)
Refresh Rate	60 Hz
Display Color	8 bit + FRC
Color Gamut	98% DCI-P3
Brightness	400 cd/m ² (max)
Contrast Ratio	2000: 1
Viewing Angle	178° (H) / 178° (V)
Display Mode	Horizontal
Response Time	OD 5 ms
Lifespan	30,000 hrs

Device Ports

Input Port	1 × DP 1.4 (2880P@60 Hz) , 2 × HDMI 2.1 (2880P@60 Hz) , 1 × Type C 65W
Output Port	1 × Audio out

Power & Environmental Conditions

Power Supply	24 VDC, 5 A
Power Type	power adapter
Power Consumption	25 W (basic), 41 W (typ.), 120 W (max)

Standby Power Consumption	≤0.5 W
Operating Temperature	0 °C to +40 °C (+32 °F to +104 °F)
Operating Humidity	10%–90% (RH)
Storage Temperature	–20 °C to +60 °C (–4 °F to +140 °F)
Storage Humidity	5%–90% (RH)

General

Inclined Angle	–5° ± 2° / 18° ± 2°
Product Dimensions	614.2 mm × 363.7 mm × 36.2 mm (24.18" × 14.32" × 1.43") (W × H × D) without base
Package Size	702 mm × 533 mm × 138 mm (27.64" × 20.99" × 5.44") (W × H × D)
Frame Width	U/L/R/D: 2.4 mm/2.4 mm/2.4 mm/17.8 mm
Net Weight	5.78 kg (12.74 lb)
Gross Weight	8 kg (17.64 lb)
Accessory	Power adapter, base, HDMI cable, user's manual (QR code), QSG, legal and regulatory information, etc.

Certification

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

Ordering Information

Type	Model	Description
LED Monitor	DHI-LM27-P501	Dahua 27-inch 5K Display

DHI-LM27-P501

Dimensions (mm[inch])

