

DHI-LM27-U401A

Dahua 27" UHD Commercial Monitor



- IPS panel for wide viewing angles with 3-sided frameless design;
- Rich interfaces, including USB HUB and type C. 65W.Type-C can support reverse charging;
- 178°H/178°V extra-wide viewing angle for overall viewing performance;
- The height and angle can be adjusted to meet different needs.



Function

HDR	Yes
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Device Ports

Input Port	1 × HDMI 2.0 (3840 × 2160@60 Hz), 1 × DP 1.4 (3840 × 2160@60 Hz), 1 × TYPE-C (65W), 1 × USB-B, 2 × USB-A
Output Port	1 × Audio out

Power & Environmental Conditions

Power Supply	24 VDC, 5 A
Power Type	power adapter
Power Consumption	25 W (basic), 60 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%–85% (RH)
Storage Temperature	–20 °C to +60 °C (–4 °F to +140 °F)
Storage Humidity	5%–90% (RH)

General

Inclined Angle	-3° / 21°
Left and Right Rotation Angle	-30° / +30°
Vertical Rotation Angle	-90° / +90°
Height Adjustment	130 mm (5.12")
Product Dimensions	613.7 mm × 366.7 mm × 52.7 mm (24.16" × 14.44" × 2.07") (W × H × D), without wall-mount bracket
Package Size	698 mm × 481 mm × 193 mm (27.48" × 18.94" × 7.60") (W × H × D)
Frame Width	U/L/R/D: 2.7 mm/2.7 mm/2.7 mm/20.0 mm
Net Weight	5.4 kg (11.91 lb)
Gross Weight	7.6 kg (16.76 lb)
Casing Color	Black

Technical Specification

Display

Model	DHI-LM27-U401A
LCD Technology	IPS
Backlight	ELED
Screen Size	27 inch
Aspect Ratio	16:9
Viewing Size	596.74 (H) × 335.66 (V) mm
Screen-to-Body Ratio	≥90%
Viewing Angle	178° (H) / 178° (V)
Display Mode	Horizontal
Pixel Pitch	0.1554 mm × 0.1554 mm
Pixels Per Inch	163.18
Resolution	3840 (H) × 2160 (V)
Refresh Rate	60 Hz
Display Color	1.07B colors (8 bits+Hi_FRC)
Color Gamut	85% NTSC (typ.), 100% sRGB (typ.), 98% DCI-P3 (typ.)
Brightness	300 cd/m ² (typ.)
Contrast Ratio	1000:1
Response Time	OD 5 ms
Operation Hours	7 × 16 h
Lifespan	30,000 hrs
Surface Treatment	Haze 25%, 3H
Low Blue Light	Software blue light protection

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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 cord, Power adapter, base, HDMI cable, TYPE-C cable, user's manual (QR code), QSG, legal and regulatory information, etc.
Optional Accessory	Wall mount

Certification

Certifications	CE EMC, CE LVD, CE ERP
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Ordering Information

Type	Model	Description
LED Monitor	DHI-LM27-U401A	Dahua 27" UHD Commercial Monitor

Dimensions (mm[inch])

