DHI-LM27-F400

Dahua 27-inch UHD Monitor

- 4K Ultra-HD resolution.
- Ant-glare IPS panel, suitable for continuous 24/7 operation.
- Ultra-narrow bezel design, elegant appearance.
- 178°H/178°V extra-wide viewing angle for overall viewing performance.
- High fidelity digital processing for a brilliant and vivid video.
- 5 ms response time for no motion blur, judder or ghosting.
- Supports multiple signal interfaces including 2 HDMI, 1 DP.
- Built-in speaker.

24h*7 24/7	4K UHD Display	Anti-glare	178° Viewing Angle H178°, V178°	VESA VESA	Speaker

Series Overview

The Dahua F400 Series monitor comes with a stunning 4K high definition panel and is engineered to deliver exceptional performance 24/7. With its sleek plastic shell and elegant 3-side narrow frame design, it is visually appealing. Furthermore, it seamlessly integrates with various Dahua backend security devices, making it an ideal choice for both desktop and wall mount installation in the security industry.

Technical Specification

Display

Model	DHI-LM27-F400
LCD Technology	IPS
Backlight	ELED
Screen Size	27 inch
Aspect Ratio	16:9
Viewing Size	597.763 (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
Pixels Per Inch	163.18
Resolution	3840 (H) × 2160 (V)
Refresh Rate	60 Hz
Display Color	1.07 G (8 bits + FRC)
Color Gamut	85% NTSC (typ.)
Brightness	350 cd/m² (typ.)
Contrast Ratio	1000: 1

Response Time	OD 5 ms
Lifespan	30,000 hrs
Operation Hours	7 × 24 H
Surface Treatment	Haze 25%，3H
Flicker-free Technology	Yes
Low Blue Light	Software blue light protection

Function

HDR	HDR10

Device Ports

Input Port	1 × DP 1.4 (3840 × 2160@60 Hz), 2 × HDMI 2.1 (3840 × 2160@60 Hz)
Output Port	1 × Audio out
Speaker	2 × 2 W

Power & Environmental Conditions

Power Supply	12 VDC, 4 A
Power Type	External power adapter
Power Consumption	30 W (basic), 40 W (typ.), 48 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° ± 3°/15° ± 3°

Product Dimensions	613.7 mm × 368.2 mm × 48.7 mm (24.16" × 14.50" × 1.92") (W × H × D) without base
Package Size	700 mm × 477 mm × 172 mm (27.56" × 18.78" × 6.77") (W × H × D)
Frame Width	U/L/R/D: 2.0 mm/2.0 mm/2.0 mm/20.0 mm (0.08"/0.08"/0.08"/0.79")
Net Weight	4.5 kg (9.92 lb)
Gross Weight	5.9 kg (13.01 lb)
Casing Color	Black
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 manual (QR code), QSG, 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-F400	Dahua 27-inch UHD Monitor

Dimensions (mm[inch])