# DHI-LM55-F400N

## Dahua 55" UHD LED Monitor



- 4K Ultra-HD resolution
- VA 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
- 6.5ms response time for no motion blur, judder or ghosting
- Support multiple signal interfaces including HDMI, VGA, USB, etc.
- Built-in speaker




### Series Overview

The Dahua F400N 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-LM55-F400N |
| LCD Technology | VA |
| Backlight | DLED |
| Screen Size | 55 inch |
| Aspect Ratio | 16:9 |
| Viewing Size | 1209.6 (W) × 680.4 (H) mm |
| Screen-to-Body Ratio | ≥95% |
| Viewing Angle | 178° (H) / 178° (V) |
| Display Mode | Horizontal |
| Pixel Pitch | 0.315 mm × 0.315 mm |
| Pixels Per Inch | 80.7 |
| Resolution | 3840 (H) × 2160 (V) |
| Refresh Rate | 60 Hz |
| Display Color | 8 bit + FRC |
| Color Gamut | 72% NTSC |
| Brightness | 400 cd/m² (typ.) |
| Contrast Ratio | 5000:1 |
| Response Time | 6.5 ms |
| Lifespan | 30000 hrs |
| Surface Treatment | Haze 25%, 3H |
| Flicker-free Technology | Yes |
| Low Blue Light | Software blue light protection |

#### Device Ports

| | |
|---|---|
| Input Port | 2 × HDMI 2.0 (3840 × 2160@60 Hz), 1 × VGA (1920 × 1080@60 Hz), 2 × USB 2.0, 1 × Audio in, 1 × RS-232 in |
| Output Port | 1 × Audio out |
| Speaker | 2 × 10 W |

#### Power & Environmental Conditions

| | |
|---|---|
| Power Supply | 100–240 VAC (±10%), 50/60 Hz |
| Power Type | Built-in Power |
| Power Consumption | 72 W (basic), 98 W (typ.), 104 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

| | |
|---|---|
| Product Dimensions | 1,225.6 mm × 705.3 mm × 81.6 mm (48.25" × 27.77" × 3.21") (W × H × D), without base |
| Package Size | 1,320 mm × 805 mm × 125 mm (51.97" × 35.63" × 4.92") (W × H × D) |
| Frame Width | U/L/R/D: 1.1 mm/1.1 mm/1.1 mm/14.8 mm |
| Net Weight | 9.85 kg (21.72 lb) |

| | |
|---|---|
| Gross Weight | 13.20 kg (29.10 lb) |
| Casing Color | Black |
| Control Mode | Remote Control, RS-232 |
| Status Indicator Light | Yes |
| Wall Mount VESA | 200 mm × 300 mm (7.87" × 11.81") |
| Accessory | Power cord, base, HDMI cable, remote control, user's manual, legal and regulatory information etc. |
| Optional Accessory | Wall mount |

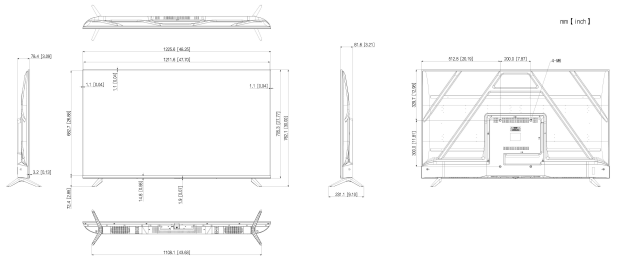
### Certification

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

## Ordering Information

| Type | Model | Description |
|---|---|---|
| LED Monitor | DHI-LM55-F400N | Dahua 55" UHD LED Monitor |

## Dimensions (mm[inch])



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