

DHI-LM43-F400N

Dahua 43" UHD LED Monitor



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 | DH-LM43-F400N |
| LCD Technology | VA |
| Backlight | DLED |
| Screen Size | 43 inch |
| Aspect Ratio | 16:9 |
| Viewing Size | 941.184 (H) × 529.416 (V) mm |
| Screen-to-Body Ratio | ≥95% |
| Viewing Angle | 178° (H)/178° (V) |
| Display Mode | Horizontal |
| Pixel Pitch | 0.2451 mm × 0.2451 mm |
| Pixels Per Inch | 103.67 |
| Resolution | 3840 (H) × 2160 (V) |
| Refresh Rate | 60 Hz |
| Display Color | 8 bit + FRC |
| Color Gamut | 72% NTSC |
| Brightness | 400 cd/m ² (typ.) |
| Contrast Ratio | 4000: 1 |

- 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



| | |
|-------------------------|--------------------------------|
| Response Time | 6.5 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 |

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 | 47 W (basic), 51 W (typ.), 71 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) non-condensing |
| Storage Temperature | –20 °C to +60 °C (–4 °F to +140 °F) |
| Storage Humidity | 5%–90% (RH) non-condensing |

General

| | |
|--------------------|---|
| Product Dimensions | 957 mm × 554.2 mm × 89.7 mm (37.68" × 21.82" × 3.53") (W × H × D), without base |
| Package Size | 1015 mm × 615 mm × 115 mm (39.96" × 24.21" × 4.53") (W × H × D) |

F400N Series | DHI-LM43-F400N

| | |
|------------------------|---|
| Frame Width | U/L/R/D: 1.2 mm/1.2 mm/1.2 mm/15.26 mm (0.05"/0.05"/0.05"/0.60") |
| Net Weight | 6.6 kg (14.55 lb) |
| Gross Weight | 8.4 kg (18.52 lb) |
| Casing Color | Black |
| Control Mode | Remote control, RS-232 |
| Status Indicator Light | Yes |
| Wall Mount VESA | 200 mm × 200 mm (7.87" × 7.87") |
| Accessory | Power cord, base, HDMI cable, remote control, user manual (QR code sticker), 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-LM43-F400N | Dahua 43" UHD LED Monitor |

Dimensions (mm[inch])

