

# 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 <sup>2</sup> (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
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## Ordering Information

Type	Model	Description
LED Monitor	DHI-LM43-F400N	Dahua 43" UHD LED Monitor

## Dimensions (mm[inch])

