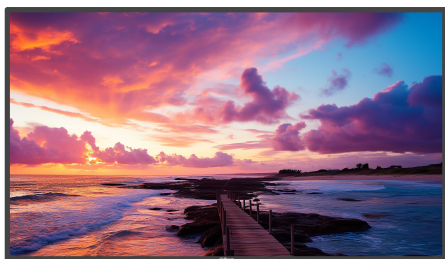


DHI-LM98-S400N

Dahua 98" UHD LED Monitor



Series Overview

The Dahua Ultra Series CCTV Monitor features an industrial-grade high-brightness panel, delivering UHD resolution for vibrant and clear visuals. Available in sizes from 43" to 98", it offers a range of rich video interfaces. This series is extensively used in conference rooms, monitoring rooms, exhibition halls, retail stores, and various indoor display scenes.

Technical Specification

Display

Model	DHI-LM98-S400N
LCD Technology	IPS
Backlight	DLED
Screen Size	98 inch
Aspect Ratio	16:9
Viewing Size	2158.848 (H) × 1214.352 (V) mm
Screen-to-Body Ratio	≥90%
Viewing Angle	178° (H)/178° (V)
Display Mode	Horizontal
Pixel Pitch	0.5622 mm × 0.5622 mm
Pixels Per Inch	45.2
Resolution	3840 (H) × 2160 (V)
Refresh Rate	60 Hz
Display Color	1.07G (8 bits + FRC)
Color Gamut	72% NTSC
Brightness	500 cd/m ²
Contrast Ratio	1200:1

- Elegant, robust design with four-side ultra-narrow bezels, tempered glass, and a full-metal body.
- Engineered for 24/7 reliability with a professional-grade panel and dedicated power.
- Advanced thermal system maintains stable performance through optimized airflow.
- True-color consistency across a 178° viewing angle, free from shift or distortion.
- Offers flexible control via seven-button operation or remote control management.
- Integrated dual stereo speakers deliver clear audio without external devices.
- Energy-efficient design preserves vivid visuals while reducing power consumption.



Response Time	8 ms
Lifespan	30,000 hrs
Operation Hours	7 × 24 H
Surface Treatment	Haze 6%–8%, 9H
Low Blue Light	Software blue light protection

Device Ports

Input Port	2 × HDMI 2.0 (3840 × 2160@60 Hz), 1 × DP 1.2 (3840 × 2160@60 Hz), 1 × DVI (3840 × 2160@30 Hz), 1 × VGA (1920 × 1080@60 Hz), 1 × USB 2.0, 1 × Audio in, 1 × RS-232 in
Output Port	1 × RS-232 out
Speaker	2 × 15 W

Power & Environmental Conditions

Power Supply	100–240 VAC (±10%), 50/60 Hz
Power Type	Built-in Power
Power Consumption	415 W (basic), 450 W (typ.), 465 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	2,216.6 mm × 1,274 mm × 90.7 mm (87.27" × 50.16" × 3.57") (W × H × D), without wall-mount bracket
Package Size	2,325 mm × 1,445 mm × 230 mm (91.54" × 56.89" × 9.06") (W × H × D)
Frame Width	U/L/R/D: 27.9 mm/27.9 mm/27.9 mm/27.9 mm (1.10"/1.10"/1.10"/1.10")
Net Weight	82.8 kg (182.54 lb)
Gross Weight	94.72 kg (208.82 lb)
Casing Color	Black
Control Mode	Remote Control
Wall Mount VESA	900 mm × 600 mm (35.43" × 23.62")
Accessory	Power cord, wall-mount bracket, HDMI cable, remote control, user's manual, legal and regulatory information etc.

Certification

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

Panels



Ordering Information

Type	Model	Description
LED Monitor	DHI-LM98-S400N	Dahua 98" UHD LED Monitor

Dimensions (mm[inch])

