

DHI-LM27-E240C

Dahua 27" FHD Gaming Monitor

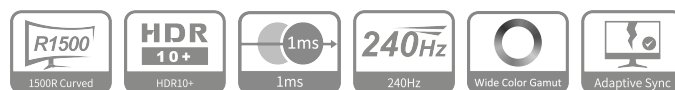


Technical Specification

Display

Model	DHI-LM27-E240C
LCD Technology	VA
Backlight	ELED
Curved Screen	Yes
Curvature	1,500 R
Screen Size	27 inch
Aspect Ratio	16:9
Viewing Size	597.888 (H) × 336.312 (V) mm
Screen-to-Body Ratio	≥85%
Viewing Angle	178° (H) / 178° (V)
Display Mode	Horizontal
Pixel Pitch	0.3114 mm × 0.3114 mm
Pixels Per Inch	81.6
Resolution	1920 (H) × 1080 (V)
Refresh Rate	240 Hz
Display Color	8 bit
Color Gamut	85% NTSC
Brightness	350 cd/m ² (typ.)
Contrast Ratio	4000:1
Response Time	MPRT 1 ms
Lifespan	30,000 hrs
Surface Treatment	Haze 25%, 3H

- Comfortable 1500R exquisite curvature, close to the natural look and feel of the human eye, bringing immersive visual enjoyment.
- The 1920 × 1080 resolution produces clearer and more vivid pictures.
- VA panel for wide viewing angles with 3-sided frameless design.
- The 240 Hz high refresh rate enables you to aim at the target more quickly, eliminates picture lagging, and helps you to aim at the target faster.
- Adaptive sync can effectively solve picture lagging and tearing.



Flicker-free Technology	Yes
Low Blue Light	Software blue light protection

Function

HDR	HDR 10
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Device Ports

Input Port	1 × HDMI 2.0 (1920 × 1080@240 Hz), 1 × DP 1.4 (1920 × 1080@240 Hz)
Output Port	1 × Audio out

Power & Environmental Conditions

Power Supply	12 VDC, 4 A
Power Type	power adapter
Power Consumption	19.2 W (basic), 26.4 W (typ.), 42 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° / 20°
Product Dimensions	613.0 mm × 365.2 mm × 98.7 mm (24.13" × 14.38" × 3.89") (W × H × D), without base
Package Size	691 mm × 452 mm × 160 mm (27.2" × 17.8" × 6.3") (W × H × D)

DHI-LM27-E240C

Unilateral Splicing	U/L/R/D: 3.4 mm/3.4 mm/3.4 mm/18 mm
Net Weight	3.85 kg (8.49 lb)
Gross Weight	5.05 kg (11.13 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, wall-mount bracket, DP cable, user's manual, 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
Gaming Monitor	DHI-LM27-E240C	Dahua 27" FHD Gaming Monitor

Dimensions (mm[inch])

