

DHI-LM27-E240A

Dahua 27" High Refresh Rate Gaming Monitor



- Overclocked to 300Hz high refresh rate to seize the game and improve the odds of winning;
- Wide color gamut, 95% DCI-P3. It meets the designer's demand of image texture;
- 178°H/178°V extra-wide viewing angle for all-round viewing performance;
- Adaptive sync can effectively solve picture lagging and tearing problems;
- 1 ms fast response time with no image blurring or ghosting;
- The angle can be adjusted to meet different needs.

Technical Specification

Display

Model	DHI-LM27-E240A
LCD Technology	VA
Backlight	ELED
Screen Size	27 inch
Aspect Ratio	16:9
Viewing Size	597.888 (H) × 336.312 (V) mm
Screen-to-Body Ratio	≥90%
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	280 Hz, overclocked to 300 Hz
Display Color	1.07B
Color Gamut	85% NTSC (typ.)
Brightness	300 cd/m ² (max)
Contrast Ratio	4000:1
Response Time	MPRT 1 ms
Lifespan	30,000 hrs
Surface Treatment	Haze 25%, 3H

Device Ports

Input Port	2 × DP 1.4 (1920 × 1080@300 Hz), 2 × HDMI 2.1 (1920 × 1080@240 Hz)
Output Port	1 × Audio out

Power & Environmental Conditions

Power Supply	12 VDC, 4 A
Power Type	power adapter
Power Consumption	21 W (basic), 29 W (typ.), 32 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° / 15°
Left and Right Rotation Angle	–30° / +30°
Vertical Rotation Angle	–90° / +90°
Height Adjustment	110 mm (4.33")
Product Dimensions	613.8 mm × 362.5 mm × 67.9 mm (24.17" × 14.27" × 2.67") (W × H × D), without wall-mount bracket
Package Size	744mm×482mm×166mm (29.29" × 18.98" × 6.54") (W × H × D)
Frame Width	U/L/R/D: 2.2 mm/2.2 mm/2.2 mm/17.4 mm
Net Weight	5.58 kg (12.3 lb)
Gross Weight	7.27 kg (16.03 lb)
Casing Color	Black
Control Mode	Joystick
Status Indicator Light	Yes
Wall Mount VESA	100 mm × 100 mm (3.94"×3.94")

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Accessory	Power adapter, base, HDMI cable, user's manual (QR code), legal and regulatory information, etc.
Optional Accessory	Wall mount

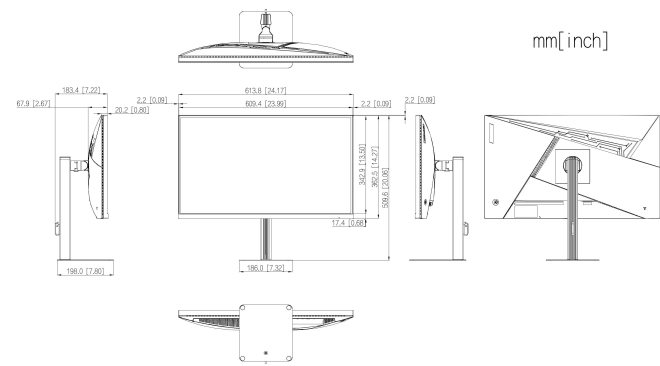
Certification

Certifications	CE EMC, CE LVD, CE ERP
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Ordering Information

Type	Model	Description
Gaming Monitor	DHI-LM27-E240A	Dahua 27" High Refresh Rate Gaming Monitor

Dimensions (mm[inch])



Panels

