

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")

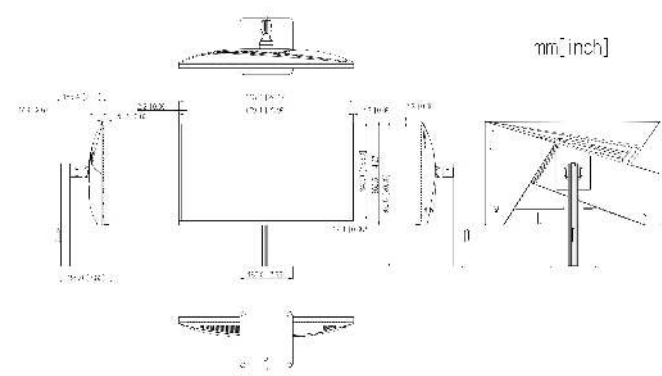
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Accessory	Power adapter, base, HDMI cable, user's manual (QR code), legal and regulatory information, etc.
Optional Accessory	Wall mount
Certification	
Certifications	CE EMC, CE LVD, CE ERP

Ordering Information

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

Dimensions (mm[inch])



Panels

