

DHI-LM27-E341AY

Dahua 27" QHD gaming monitor



- 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.
- 0.5 ms fast response time with no image blurring or ghosting (with OD).
- The angle can be adjusted to meet different needs.



HDR	HDR 10
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Device Ports

Input Port	2 x HDMI 2.1 (2560 × 1440@240 Hz), 2 x DP 1.4 (2560 × 1440@275 Hz)
Output Port	1 × Audio out

Power & Environmental Conditions

Power Supply	19 VDC, 3.42 A
Power Type	power adapter
Power Consumption	26 W (basic), 30 W (typ.), 38 W (max)
Standby Power Consumption	<0.5 W
Operating Temperature	0 °C to +40 °C (+32 °F to +104 °F)
Operating Humidity	10%–80% (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	–25° / +25°
Vertical Rotation Angle	–90° / +90°
Height Adjustment	120 mm (5.9")
Product Dimensions	614.3 mm × 366.8 mm × 57.2 mm (24.19" × 14.44" × 2.25") (W × H × D), without base
Package Size	861 mm × 460 mm × 170 mm (33.90" × 18.11" × 6.69") (W × H × D)
Frame Width	U/L/R/D : 2.2 mm/2.2 mm/2.2 mm/21 mm
Net Weight	5.35 kg (11.79 lb)

Technical Specification

Display

Model	DHI-LM27-E341AY
LCD Technology	IPS
Backlight	ELED
Screen Size	27 inch
Aspect Ratio	16:9
Viewing Size	596.736 (H) × 335.664 (V) mm
Screen-to-Body Ratio	0.941
Viewing Angle	178° (H)/178° (V)
Display Mode	Horizontal
Pixel Pitch	0.2331 mm × 0.2331 mm
Pixels Per Inch	108.78
Resolution	2560 (H) × 1440 (V)
Refresh Rate	275 Hz
Display Color	8bit + FRC
Color Gamut	95% DCI-P3
Brightness	350 cd/m ² (typ.)
Contrast Ratio	1000:1
Response Time	OD 0.5 ms
Lifespan	30,000 hrs
Operation Hours	7 × 16 H
Surface Treatment	Haze 25%, 2H
Low Blue Light	Hardware blue light protection

Function

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Gross Weight	6.9 kg (15.21 lb)
Casing Color	Black
Control Mode	Five-button
Wall Mount VESA	100 mm × 100 mm (3.94"×3.94")
Accessory	Power adapter, base, DP cable, user's manual, 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
Gaming Monitor	DHI-LM27-E341AY	Dahua 27" QHD gaming monitor

Dimensions (mm[inch])

