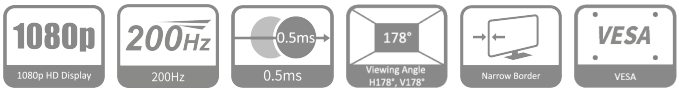
DHI-LM25-E231BN

Dahua 24.5" FHD Gaming Monitor

- Wide color gamut, 85% NTSC. 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).



Technical Specification

Display

Model	DHI-LM25-E231BN
LCD Technology	IPS
Backlight	ELED
Screen Size	24.5 inch
Aspect Ratio	16:9
Viewing Size	543.744 (H) × 302.616 (V) mm
Screen-to-Body Ratio	≥85%
Viewing Angle	178° (H) / 178° (V)
Display Mode	Horizontal
Pixel Pitch	0.0944 mm × 0.2802 mm
Pixels Per Inch	89.91
Resolution	1920 (H) × 1080 (V)
Refresh Rate	200 Hz
Display Color	8 bit, 16.7M colors
Color Gamut	85% NTSC
Brightness	350 cd/m² (typ.)
Contrast Ratio	1000: 1
Response Time	MPRT 1 ms, OD 0.5 ms
Lifespan	30,000 hrs
Surface Treatment	Haze 25%, 3 H
Low Blue Light	Software blue light protection

Function

HDR	HDR 10

Device Ports

Input Port	1 × DP 1.4 (1920 × 1080@200 Hz), 1 × HDMI 2.0 (1920 × 1080@200 Hz)
Output Port	1 × Audio out

Power & Environmental Conditions

Power Supply	12 VDC, 3 A
Power Type	power adapter
Power Consumption	18 W (basic), 19 W (typ.), 23.8 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° ± 2° /20° ± 2°
Product Dimensions	557.7 mm × 330.6 mm × 58.0 mm (21.96" × 13.02" × 2.28") (W × H × D), without wall-mount bracket
Package Size	620 mm × 431 mm × 134 mm (24.41" × 16.97" × 5.28") (W × H × D)
Unilateral Splicing	U/L/R/D: 6.98 mm/ 6.98 mm/ 6.98 mm/ 19.61 mm (0.27" / 0.27" / 0.27" /0.77")
Net Weight	2.93 kg (6.5 lb)

Gross Weight	4.0 kg (8.82 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, DP cable, user's manual, legal and regulatory information etc.

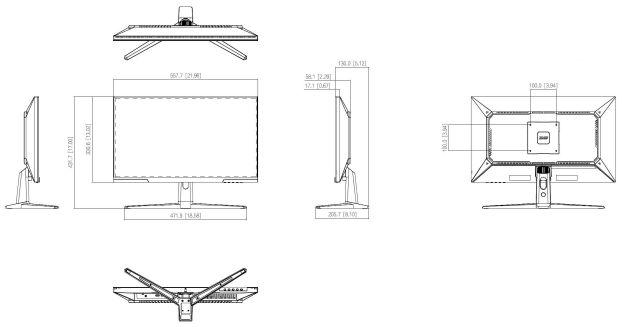
Certification

Certifications	CE EMC, CE LVD, CE ERP, CB

Ordering Information

Type	Model	Description
Gaming Monitor	DHI-LM25-E231BN	Dahua 24.5" FHD Gaming Monitor

Dimensions (mm[inch])



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