

DHI-LM32-GO43A

Dahua 31.5" UHD QD-OLED Gaming Monitor



Technical Specification

Display

Curved Screen	Yes
Screen Size	31.5 inch
Brightness	400 cd/m ² (max)
Low Blue Light	Yes
Response Time	0.03 ms
Refresh Rate	165 Hz
Viewing Angle	178° (H) / 178° (V)
Display Mode	Horizontal
Flicker-free Technology	Yes
Screen-to-Body Ratio	≥90%
Display Color	10 bit
Aspect Ratio	16:9
Pixel Pitch	0.1814 mm × 0.1814 mm (0.01" × 0.01")
Color Accuracy	ΔE < 2
Pixels Per Inch	138
Contrast Ratio	1500000:1
Surface Treatment	Coating Hardness 2H
Model	DHI-LM32-GO43A
Lifespan	30,000 hrs
Curvature	1,700 R
LCD Technology	QD-OLED
Color Gamut	99% DCI-P3
Viewing Size	699.48 (H) × 394.73 (V) mm
Resolution	3840 (H) × 2160 (V)

- Featuring a QD-OLED display with over ten million self-emissive pixels, it delivers vibrant colors and outstanding performance in low-light conditions.
- With a native gray-level response time of just 0.03 ms, it delivers exceptional clarity and fluidity in high definition.
- UHD resolution combined with a 165 Hz refresh rate ensures a smooth and immersive gaming experience.
- With a remarkable static contrast ratio of 1,500,000:1, the monitor delivers rich image details and exceptional black level performance.
- Includes an ergonomic stand with a user-friendly quick-release design that can be adjusted in 3 directions: up and down elevation, left and right rotation, and front and back tilt, ensuring a comfortable entertainment experience.
- Adopts low blue light technology to minimize harmful blue light exposure and protect your eyes, without altering color accuracy.
- Features cinema-grade 99% DCI-P3 color gamut coverage and color accuracy of less than 2 ΔE, delivering precise and vibrant colors.

Function

HDR	HDR 400
-----	---------

Device Ports

Input Port	1 × DP 1.4 (3840 × 2160@165 Hz), 2 × HDMI 2.1(3840 × 2160@165 Hz), 2 × USB-A 2.0, 1 × USB-B, 1 × Type-C (65 W)
Output Port	1 × Audio out
Speaker	2 × 5 W

Power & Environmental Conditions

Operating Temperature	0 °C to +40 °C (+32 °F to +104 °F)
Power Type	External power adapter
Storage Humidity	5%–90% (RH)
Operating Humidity	10%–85% (RH)
Standby Power Consumption	<0.5 W
Power Consumption	65 W (basic), 65 W (typ.), 260 W (max)
Storage Temperature	–20 °C to +60 °C (–4 °F to +140 °F)
Power Supply	24 VDC, 10 A

General

Height Adjustment	120 mm (4.72")
-------------------	----------------

DHI-LM32-GO43A

Control Mode	Joystick
Gross Weight	9.6 kg (21.16 lb)
Frame Width	U/L/R/D: 1.6 mm/1.6 mm/1.6 mm/9.7 mm (0.06"/0.06"/0.06"/0.38")
Casing Color	Grey
Status Indicator Light	Yes
Optional Accessory	Wall mount
Product Dimensions	713.9 mm × 412.7 mm × 100.9 mm (28.11" × 16.25" × 3.97") (W × H × D), without wall-mount bracket
Inclined Angle	-5° / 20°
RGB Light Effect	Severn colors
Accessory	Base, Power cord, DP cable, Type-C cable, user's manual (QR code), QSG, legal and regulatory information, etc.
Left and Right Rotation Angle	-20° / +20°
Wall Mount VESA	75 mm × 75 mm (2.95" × 2.95")
Net Weight	6.5 kg (14.33 lb)
Package Size	909 mm × 527 mm × 183 mm (35.79" × 20.75" × 7.20") (W × H × D)

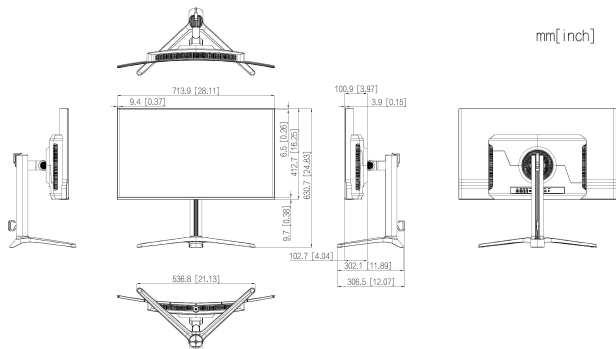
Certification

Certifications	CE EMC, CE LVD, CE ERP
----------------	------------------------

Ordering Information

Type	Model	Description
Gaming Monitor	DHI-LM32-GO43A	Dahua 31.5" UHD QD-OLED Gaming Monitor

Dimensions (mm[inch])



Panels

