

# 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 <sup>2</sup> (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)                                                 |

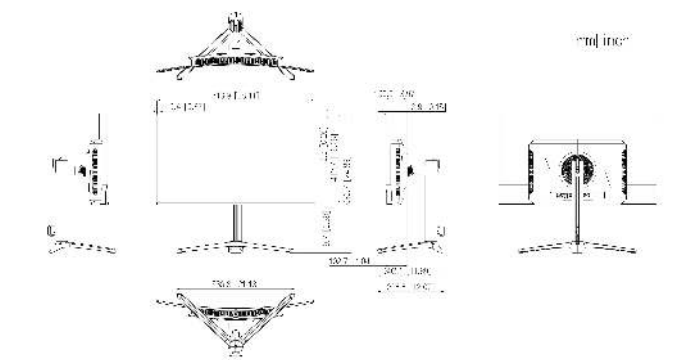
## Certification

|                |                        |
|----------------|------------------------|
| 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

