

# DHI-LM22-H200

Dahua 21.45 inch FHD Monitor



- Suitable for continuous 24/7 operation
- Narrow bezel design, elegant appearance, ultra-light base
- 6ms response time for no motion blur, judder or ghosting
- 178°/178° extra-wide viewing angle for overall viewing performance
- Support multiple signal inputs including HDMI and VGA
- Low energy consumption, long service life



## Technical Specification

### Display

|                 |                              |
|-----------------|------------------------------|
| Model           | DHI-LM22-H200                |
| LCD Technology  | VA                           |
| Backlight       | ELED                         |
| Screen Size     | 21.45 inch                   |
| Aspect Ratio    | 16:9                         |
| Viewing Size    | 478.656 (H) × 260.28 (V) mm  |
| Viewing Angle   | 178° (H) / 178° (V)          |
| Display Mode    | Horizontal                   |
| Pixel Pitch     | 0.2493 mm × 0.241 mm         |
| Pixels Per Inch | 102.69                       |
| Resolution      | 1920 (H) × 1080 (V)          |
| Refresh Rate    | 100 Hz                       |
| Display Color   | 10 bit (8 bits+FRC)          |
| Color Gamut     | 72% NTSC (typ.)              |
| Brightness      | 250 cd/m <sup>2</sup> (typ.) |
| Contrast Ratio  | 3000:1                       |
| Response Time   | OD 6 ms                      |
| Operation Hours | 7 × 24 h                     |
| Lifespan        | 30,000 hrs                   |

### Device Ports

|            |                                                                           |
|------------|---------------------------------------------------------------------------|
| Input Port | 1 × VGA (1920 × 1080@60 Hz), 1 × HDMI 1.4 (1920 × 1080@100 Hz), 1 × Audio |
| Speaker    | 2 × 1.5 W                                                                 |

### Power & Environmental Conditions

|                           |                                       |
|---------------------------|---------------------------------------|
| Power Supply              | 12 VDC, 2 A                           |
| Power Type                | Power adapter                         |
| Power Consumption         | 11 W (basic), 17 W (typ.), 21 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

|                    |                                                                                                       |
|--------------------|-------------------------------------------------------------------------------------------------------|
| Product Dimensions | 491.7 mm × 285.1 mm × 38.9 mm (19.36" × 11.22" × 1.53") (W × H × D) without base                      |
| Package Size       | 553 mm × 365 mm × 112 mm (21.77" × 14.37" × 4.41") (W × H × D)                                        |
| Frame Width        | U/L/R/D: 1.6 mm/1.6 mm/1.6 mm/16.8 mm                                                                 |
| Net Weight         | 2.3 kg (5.07 lb)                                                                                      |
| Gross Weight       | 3.3 kg (7.28 lb)                                                                                      |
| Casing Color       | Black                                                                                                 |
| Control Mode       | Five-button                                                                                           |
| Wall Mount VESA    | 75 mm × 75 mm (2.95" × 2.95")                                                                         |
| Accessory          | Power adapter, base, HDMI cable, user's manual (QR code), QSG, legal and regulatory information, etc. |

### Certification

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

## Ordering Information

| Type        | Model         | Description                  |
|-------------|---------------|------------------------------|
| LED Monitor | DHI-LM22-H200 | Dahua 21.45 inch FHD Monitor |

Dimensions (mm[inch])

