

# 55-inch Ultra-HD LED Monitor

4K Ultra-high-definition Display



- 4K Ultra-HD Resolution
- Built-in 3D Comb Filter And 3D Noise Reduction
- 6 ms Response Time for No Motion Blur, Judder, or Ghosting
- Compatible with VESA Mounting Pattern 400 mm X 400 mm
- 1.07b Colors for a Realistic and Immersive Visual Experience
- 178°/178° Wide Uninterrupted Viewing Angle
- Support Multiple Signals such as HDMI, DP, VGA, USB Multimedia, Audio, RS232

## Technical Specification

Display	
Screen Size	55 in.
Aspect Ratio	16:9
Resolution	3840 x 2160 (UHD)
Backlight	LED
Brightness/Luminance	450 cd/m <sup>2</sup>
Contrast	5500:1
Display Color	1.07B (10 bit)
View Angle (H/V)	178°/178°
Reponse Time (typ.)	6 ms
Refresh Rate	60 Hz
Interface	
Input	One (1) DP 1.2a One (1) VGA (D-Sub) One (1) USB Multimedia One (1) Audio Input One (1) RJ45 (RS232)
Output	One (1) RJ45 (RS232)
Speaker	Two (2) 5W Speakers
Electrical	
Power Supply	AC100~240V (+/-10%), 50/60 Hz
Power Consumption	170 W (Standard), ≤ 0.5 W (Standby)
Environmental	
Operating Temperature	0 °C to 40 °C (32 °F to 104 °F)
Operating Humidity	10% to 85% RH
Construction	
Dimensions w/o Standard (W x H x D)	1227.2 mm × 699.6 mm × 65.0 mm (48.3 in. × 27.5 in. × 2.6 in.)
Package Dimensions (W x H x D)	1410 mm × 875 mm × 255 mm (55.5 in. × 34.4 in. × 10.0 in.)
VESA	400 mm × 400 mm (15.7 in. × 15.7 in.)
Bezel Width (U/L/R/B)	8 mm
Net Weight	25.2 kg (55.6 lb)
Gross Weight	35 kg (77.2 lb)
Certifications	
CE	EN 55032:2015/A11:2020 EN 55035: A11 2020 EN 50130-4:2011+A1:2014 EN IEC 61000-3-2: 2019 EN 61000-3 3: 2013/A1: 2019 IEC 62368-1
FCC	FCC CFR Title 47 Part 15 Subpart B

## Ordering Information

Type	Part Number	Description
Display	DHI-LM55-S400	55-inch UHD Monitor
Accessories (Optional)	N/A	Pedestal

## Package Contents

- 1 x HDMI Cable
- 1 x Power Cable
- 1 x Hanging Bracket
- 1 x Remote

## Dimensions

mm

