

DS-D5055U3-1V0S
55 inch UHD 60Hz VA Monitor



- Ultra HD 3840 × 2160 @ 60 Hz.
- Wide viewing angle: Horizontal 178°, Vertical 178°.
- Ultra-thin device body with ultra-thin border for 3 sides.
- Multiple interfaces: VGA, HDMI, USB
- Build-in speaker, Audio 10W*2.
- Low blue light design for eye care.
- 3D noise reduction.
- Support VESA wall mount

▪ Specification

Display	
Screen Size	55 inch
Active Display Area	1209.6 (H) mm × 680.4 (V) mm
Resolution	3840 × 2160 @60 Hz
Backlight	D-LED
Pixel Pitch	0.315 (H) × 0.315 (V) mm
Brightness	300 cd/m ²
Viewing Angle	178° / 178°
Color Depth	8 bit + FDR
Contrast Ratio	4000 : 1
Response Time	6.5 ms (typ)
Refresh Rate	60 Hz
Haze	2%
Color Gamut	72% NTSC
Reliability	7 * 24 H
Middle Time Between Failures	50000 Hours
Interface	
Video & Audio Input	HDMI × 1, DP × 1, VGA × 1, LINE IN × 1
Video & Audio Output	Speaker OUT × 2 (8Ω 10W)
Data Transmission Interface	USB2.0 × 1
Control Interface	RS232-IN × 1, RS232-OUT × 1
Power	
Power Supply	100-240 V ~ , 50/60 Hz, 1.0A Max
Power Consumption	≤ 120W
Standby Consumption	≤ 0.5 W
Working Environment	
Working Temperature	0 °C to 40 °C (32 °F to 104 °F)
Working Humidity	20% to 90% RH (Non-Condensing)
Storage Temperature	-20 °C to 60 °C (-4 °F to 140 °F)
Storage Humidity	5% to 90% RH (Non-Condensing)
General	
Speaker	8 Ω 10 W ×2
Casing Material	Plastic
VESA	7.87 inch × 7.87 inch
Bezel Width	0.05 inch (top/left/right) , 0.94 inch (bottom)
Product Dimensions (W × H × D)	48.24 (W) inch × 28.11 (H) inch × 2.9 (D) inch (without base) 48.24 (W) inch × 30.43 (H) inch × 9.53 (D) inch (with base)
Package Dimensions (W × H × D)	1356 (W) mm × 828 (H) mm × 161(D) mm
Net Weight	11.50 ± 0.5 kg (25.35 ± 1.1 lb.)
Gross Weight	16.01 ± 0.5 kg (35.30 ± 1.1 lb.)
Remarks	*The base is included by default. *The product appearance and parameters in this specification may vary from your actual device. Please consult our local sales staff for further information.
Packing List	Monitor × 1, Base component × 1, Power cable × 1, HDMI cable (1.5 m) × 1, User manual × 1, Multilingual manual × 1, Remote control × 1, Screw × 6

Physical Interface

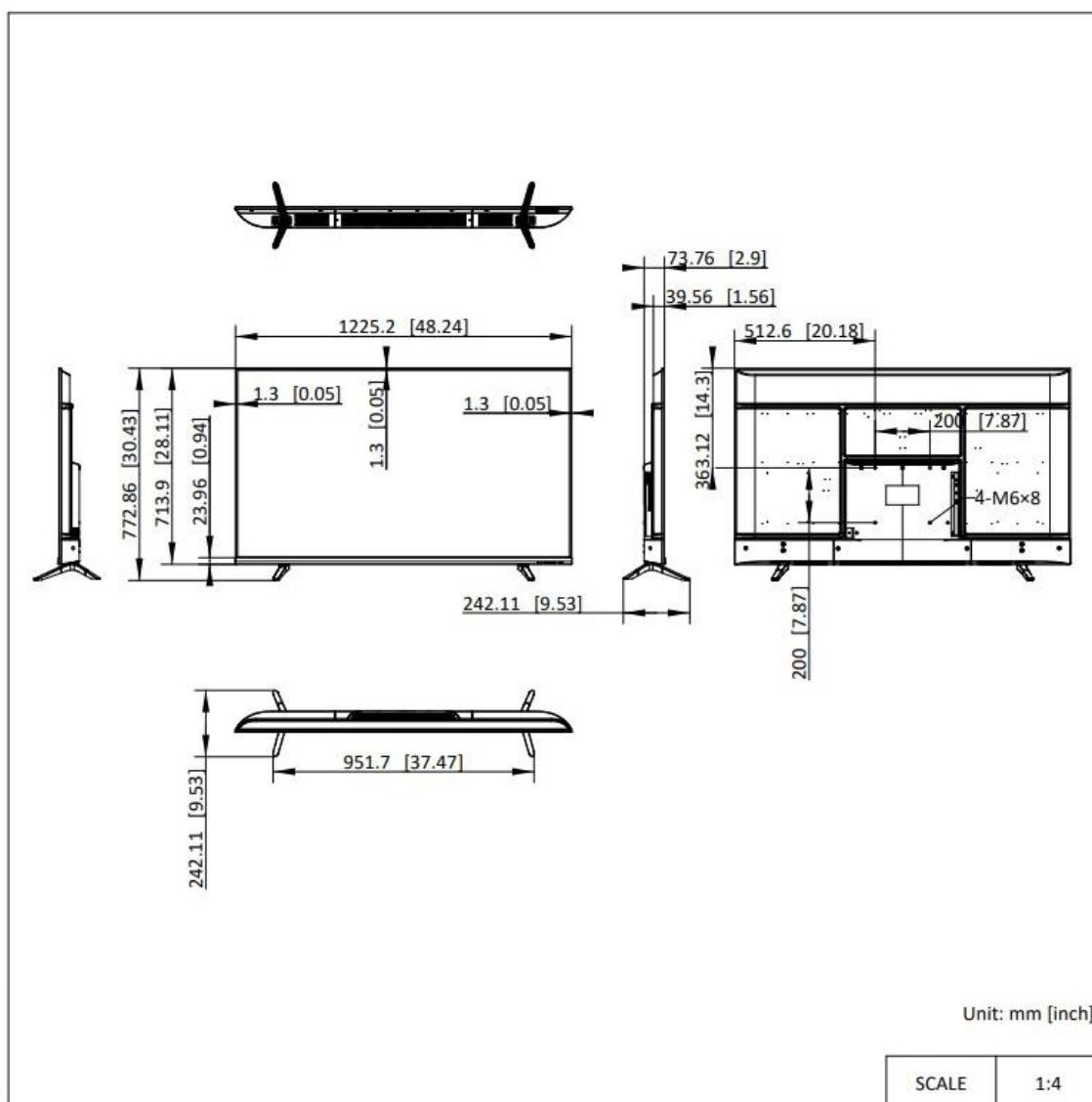
HDMI	DP	VGA	USB	RS232 IN	OUT
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Interface	Description	Interface	Description
AC	AC,100-240V~,50/60Hz,1.0 A Max, input interface	HDMI	HDMI digital signal input interface
USB	USB2.0,input interface	Audio input	3.5mm Audio input interface
RS232-IN	RS232-IN,input interface	RS232-OUT	RS232-OUT,output interface
DP	DP digital signal input interface	VGA	VGA analog signal input interface

Available Model

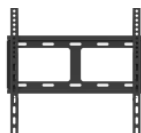
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Dimension



- **Accessory**
- **Optional**

DS-DM4255W



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