DS-D5050U3-1V0S
50 inch UHD 60Hz VA Monitor



- 4K (3840 ×2160) resolution, providing a wider view and more fine detail
- VA technology, Wide view angle: Horizontal 178°, Vertical 178°
- Ultra-thin device body with ultra-thin border for 3 sides
- 3D noise reduction
- Multiple inputs: HDMI, USB

▪ Specification

Display	
Screen Size	50 inch
Active Display Area	1095.84 (H) mm × 616.41 (V) mm
Resolution	3840 ×2160
Backlight	D-LED
Pixel Pitch	0.2853 (H) mm × 0.2853 (V) mm
Brightness	300 cd/㎡
Viewing Angle	178°(H)/178°(V)
Color Depth	8 bit + FDR
Contrast Ratio	4000：1
Response Time	6.5 ms（typ）
Refresh Rate	60 Hz
Surface Treatment	Haze 25%, 3H
Reliability	7 × 24 H
Color Gamut	72% NTSC
Interface	
Video & Audio Input	HDMI ×3
Video & Audio Output	LINE OUT × 1
Data Transmission Interface	USB2.0 × 1
Control Interface	RS232 IN × 1, RS232 OUT × 1
Speaker	8 Ω 10 W ×2
Power	
Power Supply	100-240 VAC, 50/60 Hz
Power Consumption	≤ 120 W
Standby Consumption	≤ 0.5 W
Working Environment	
Working Temperature	0 ℃ to 40 ℃ (32 ℉ to 104 ℉)
Working Humidity	20% to 90% RH (Non-Condensing)
Storage Temperature	-20 ℃ to 60 ℃ (-4 ℉ to 140 ℉)
Storage Humidity	10% to 90% RH (Non-Condensing)
General	
Casing Material	Plastic
VESA	7.87 inch × 7.87 inch
Bezel Width	0.05 inch (top/left/right), 0.68 inch (bottom)
Product Dimensions (W × H × D)	With base: 43.74 (W) inch × 27.48 (H) inch × 9.1 (D) inch Without base: 43.74 (W) inch × 25.3 (H) inch × 3.16 (D) inch
Package Dimensions (W × H × D)	1230 (W) mm × 787 (H) mm × 215 (D) mm (48.4'' × 31.0'' × 8.5'')
Net Weight	9.7 ± 0.5 kg (21.4 ± 1.1 lb.)
Gross Weight	13.1 ± 0.5 kg (28.9 ± 1.1 lb.)
Packing List	Monitor ×1, base component × 1, user manual × 1, quick start guide × 1, Remote control × 1, HDMI cable (1.5 m) × 1, M4 Screw × 4 , M6 Screw × 4

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.

▪ Physical Interface



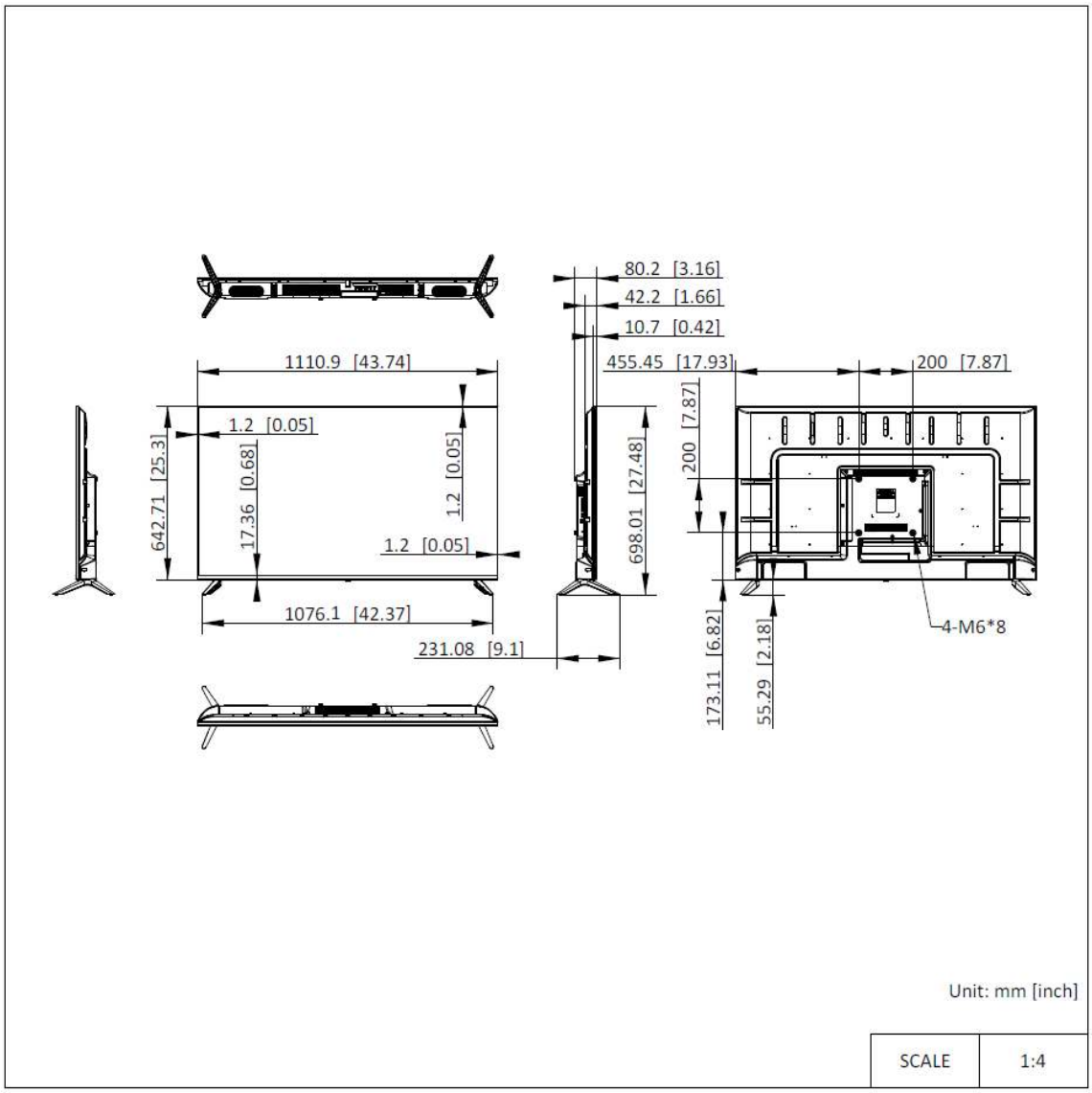
端子接口

Interface	Description	Interface	Description
AC	AC,100-240V～,50/60Hz,1.0 A Max,input interface	HDMI	HDMI 1.4 digital signal input interface
USB	USB2.0,input interface	Audio output	3.5mm Audio output interface
RS232-IN	RS232-IN,input interface	RS232-OUT	RS232-OUT,output interface

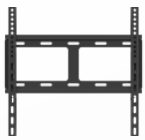
▪ Available Model

DS-D5050U3-1V0S

▪Dimension



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

DS-DM4255W


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www.hikvision.com
support@hikvision.com

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