

46" Full-HD Video Wall Display Unit (Ultra Narrow Bezel 3.5mm)



Introduction

With the guidance of system integration and automation control theory, Dahua ultra-narrow splicing video wall display system incorporates the most advanced industrial level high definition LCD technology, multi-screen splicing technology, image processing technology, network technology, etc. together. This makes the entire system a high-brightness, high resolution, intelligent control and easy-to-operate video-wall display system. This video wall system can easily work with the video surveillance system, the dispatching system, and the network system to make an interactive information platform. The design of the entire system's hardware and software fully takes the security, reliability, ease of maintenance and scalability into account. In addition to widely used in monitoring dispatching, the excellent design and flexible installation can also meet the public display, advertising and other commercial needs.

Product Features

- Industrial level DID LCD panel, suitable for extensive 7*24 continuous works.
- Ultra-narrow side LCD patchwork
- High contrast and high brightness greatly enhance the video layering, and present the details of the video.
- High fidelity digital processing, brilliant and vivid video.
- Built-in 3D COMB filter and 3D Noise Reduction
- Abundant interfaces HDMI, DVI, VGA, BNC, support video loop
- Built-in picture splicing function

Dahua Technology Co., Ltd.

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- Infrared, RS232 double mode, supporting remote PC control •Fan smart detection, OSD prompt.
- Brightness smart detection, power-saving
- Using Tamper-proof metal housing, no radiation
- Professional thermal design to extend equipment lifespan
- Built-in power, low energy consumption, ultra-quiet
- Fast stack installation, professional project design, supporting arc-shaped mounting
- Widely used in MCC(monitor command center), Dispatching Platform, Safe City

Technical Specifications

Model	DHL460UCH-ES
System	
Diagonal	46"(16:9)
Resolution	1920×1080 (FHD)
Bezel width	Extreme Ultra Narrow 3.5mm
Backlight	Direct LED
Brightness/Luminance (Standard)	800 cd/m ²
Contrast	4800:1
Pixel Density	48dpi
Viewing Angle	H178° , V178°
Response Time	8ms
Display Color	8bit
Color Temperature	10,000K
MTBF	50,000h
Video Signals	
Video Input	CVBS(BNC)×2
PC Signal	VGA(D-Sub)×1
Digital Signal	DVI-D×1 [1080P(1920×1080), downward compatible] HDMI×1 [1080P(1920×1080), downward compatible]
Loop Out	CVBS(BNC)×2
General	
Consumption (Standard)	133W
Consumption (Standby)	≤1W
Power Supply	AC90~264V (+/-5%),50/60 Hz
Installation Mode (all optional)	Modular Stacking/ Cabinet installation (Back up)
Control Signal	Infrared, RS232 double mode, supporting remote PC control
Weight	21.0kg
Dimension(no structure)	1021.98×576.57×117.00mm

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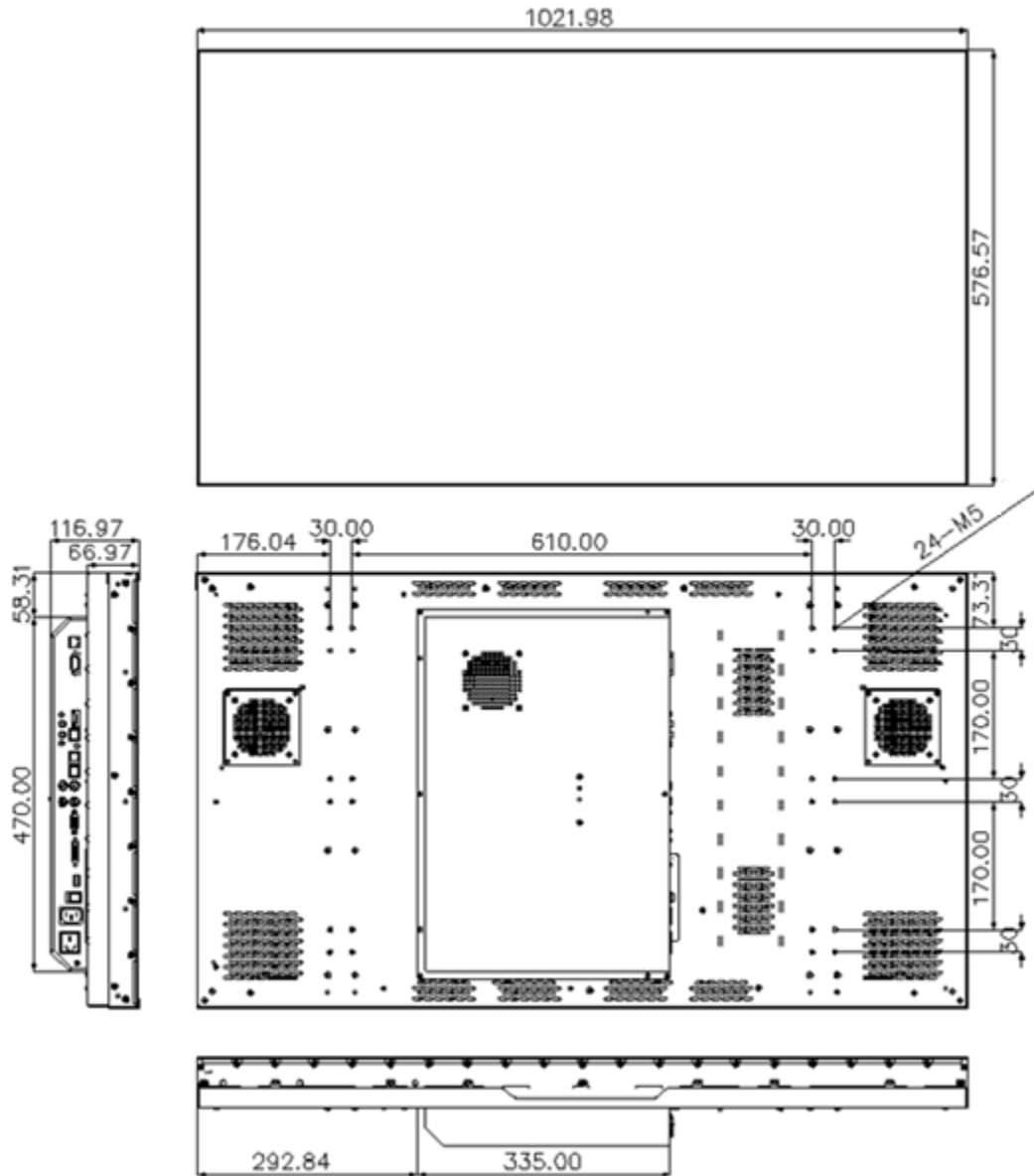
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Work Environment	Temperature: 0°C~50°C
	Humidity: 10%~90%

*Design and specifications are subject to change without notice.

Dimensions(mm)



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▲ Size and hole site



▲ Interface

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