DHL460UTS-E / DHL460UT-E

46'' Full-HD LCD Display Unit

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.

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Product Features

- Industrial level DID LCD panel, suitable for 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, support video loop
- Built-in picture splicing function
- 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, Safety City
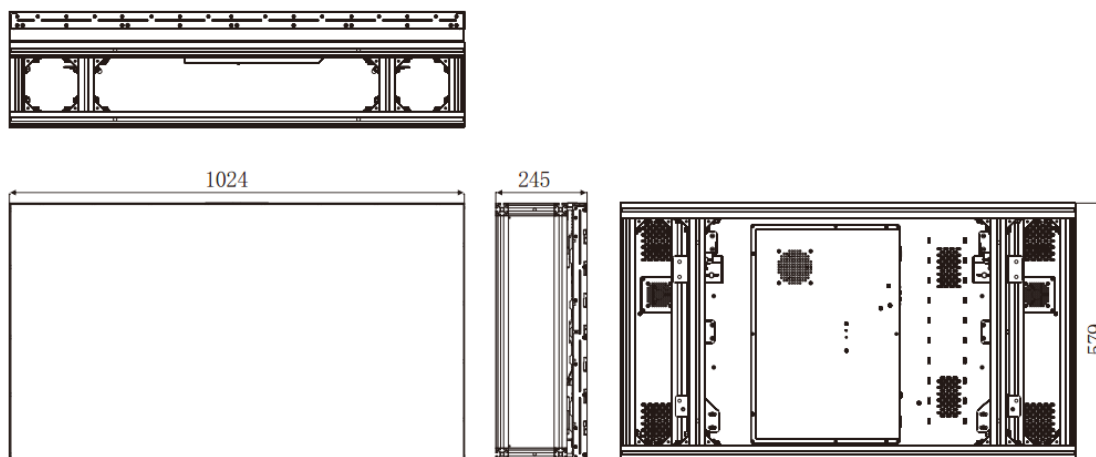
Technical Specifications

Model	DHL460UTS-E	DHL460UT-E
System		
Diagonal	46"(16:9)	
Type	S-PVA(FHD)	
Resolution	1920×1080	
Dot Pitch	0.53025(H)×0.53025(V)	
Physical seam	5.3mm (Upper left:3.7 Lower right:1.6)	
Backlight	LED	
Brightness(Standard)	500 cd/㎡	700 cd/㎡
Contract	3500:1	
Angle of view	178°/178° (vertical / horizontal)	
Response Time(Grey Scale)	8ms	
Gamut(CIE1931)	72%	
Display Color	16.7M/8bit	
Saturation	92%	
Video & Audio Interface		
Video Input	CVBS(BNC)×2	
PC Signal	VGA(D-Sub)×1	
Net Video Decode Signal（Optional）	RJ45，High definition H.264 video decoding signal	
Digital Signal	DVI×1 [1080P(1920×1080), downward compatible]	
	HDMI×1 [1080P(1920×1080), downward compatible]	

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Audio Input	—	
Audio Output	—	
Loop Out	CVBS(BNC)×2	
General		
Consumption (Standard)	133W	200W
Consumption (Standby)	≤1W	
Power Supply	AC100-240V~(+/-10%),50/60 Hz	
Installation Mode (all optional)	Modular Stacking/ Cabinet installation (Back up)	
Cooling System	Industrial Cooling Fan	
Control Mode	RS232 serial control，all way loop，infrared remote control	
Frame Color	Black	
Case Material	Metal	
Gross Weight (including Structural parts)	28.5kg	22.5kg
Unit Dimension(mm)	1024×579×245	
Display Area(mm)	1018×573	
Package Dimension (mm)	1180*280*740	1290*250*860
MTBF	50,000 hours	
Work Environment	Temperature：0℃~50℃	
	Humidity：20%~95%	
	Altitude：0-23000ft	
Storage Environment	Temperature：-25℃~70℃	
	Humidity：60%~75%	
	Altitude：0-43000ft	
Features	Double-sided physical seam 5.7mm	
	Build-in industrial level fan	
	High and low current are installed respectively	
	Infrared remote control	
	Remote PC centralized control	

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Dimensions(mm)

1024

245

579

DHL460UT(LED)

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