

DHL460UCH-ES

46" FHD Video Wall Display Unit (Ultra Narrow Bezel 3.5mm)



Technical Specification

Model

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System

Diagonal	46"(16:9)
LCD Technology	PVA
Resolution	1920×1080 (FHD)
Bezel width	2.3mm(U/L), 1.2mm(R/B)
Backlight	Direct LED
Brightness/Luminance	700 cd/m ²
Contrast Ratio	3500:1
Pixel Density	48dpi
Viewing Angle	H178°, V178°
Response time	8ms
Display Color	8bit(16.7M)
Color Temperature	10,000K
MTBF	50,000h

Signals

Input	CVBS(BNC)×2, VGA(D-Sub)×1, DVI-D×1, HDMI×1, RS232×1, USB×1, IR×1
Output	CVBS(BNC)×2, RS232×1

Features:

- Industrial level PVA LCD panel, suitable for extensive 24/7 continuous works
- Ultra-narrow 3.5mm bezel-to bezel design(2.3mm bezel on the left and top sides and 1.2mm bezel on the right and bottom sides)
- High contrast ratio 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, USB, support video loop
- Built-in picture splicing function
- Infrared, RS232 dual mode, supporting remote PC control
- 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 surveillance center, command center, meeting room, commercial display scenes, etc.



General

Consumption (Standard)	133W	
Consumption (Standby)	≤0.5W	
Power Supply	AC100V ~ AC240V, 50/60 Hz	
Installation Mode	Floor-standing, wall-mounted	
Control Mode	Infrared, RS232 dual mode, supporting remote PC control	
Gross Weight	28kg(64.6lb)	
Net Weight	22kg(48.4lb)	
Dimension (W×H×D)	1022mm×576.7mm×117mm(40.2"×22.7"×4.6")	
Package (W×H×D)	1194mm×810mm×260mm(47"×31.9"×10.2")	
Work Environment	Temperature	0 C~+50 C
	Humidity	20%RH~90%RH

Dimensions(mm)

