

VUE Video Wall series

55" Full HD Video Wall

Preliminary



Features

- 55" diagonal size
- Extremely narrow bezel (Bezel to Bezel 1.8mm)
- Supports 1920 x 1080 Full HD
- Supports 500 nits high brightness and 1200:1 contrast ratio
- 24 x7 operation
- Embedded Cooling system

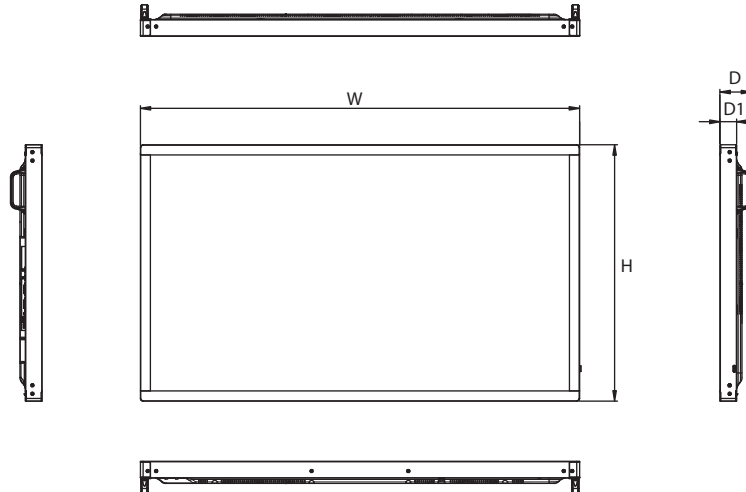
Specifications

Description		55" FHD video wall (1.8mm Bezel to Bezel)	
Model		None-touch	
Display	Active Screen Size	55 inch	
	Resolution	1920 x 1080	
	Colors	10 bit (1.07B)	
	Brightness	500 nits	
	Contrast Ratio	1200 : 1	
	Aspect Ratio	16 : 9	
	Viewing Angle	89° / 89° / 89° / 89°	
	Response Time	8ms(Typ.)	
	Backlight Life (hours)	50,000 (Typ.)	
Touch	Touch Type	-	
	Touch Function	-	
Connectivity	Input	Video	HDMI x 2, DVI x 1, Display Port x 1, VGA x 1
		Audio	Mini Jack x 1
		Control	RS-232C x 1, RJ-45 x 1, LAN x 1, IR x 1
		Other slot/ports	USB x 1
	Output	Video	Display Port x 1, DVI-I x 1
		Audio	Mini Jack x 1
		Control	RS-232C x 1, IR x 1
System	Internal Speaker	10W+10W	
	OS	Linux	
	CPU	MT5580	
	Control Function	IR Remote Control, LAN, Hot key	
	OTS Language	English / German / French / Italian / Spanish / Russian / Polish / Turkish / Traditional Chinese / Simplified Chinese	English / German / French / Italian / Spanish / Russian / Polish / Turkish / Traditional Chinese / Simplified Chinese
	Source Auto detect	Yes	
Power	Power Type	AC	
	Power Input	100 - 240Vac, 50 - 60Hz, 3.5A	
	Power Consumption	110 W	
Environment	Operating	Temperature	5 ~ 40 °C (Landscape), 5 ~ 35 °C (Portrait)
		Humidity	20 to 80 %
	Storage	Temperature	-20 ~ 60 °C
		Humidity	10 to 90 %
Mechanical Specification	Rotation	Portrait/Landscape	
	VESA Compatibility	400 x 400 mm (15.7 x 15.7 in.)	400 x 400 mm
	Hand Hoder	Yes, with 4 hoders	
	Bezel Width	T/L/R/B	
	Dimensions (W x H x D)	Top/ Left: 0.9mm; Bottom/ Right: 0.9mm ; Bezel to Bezel 1.8mm	
		Physical without stand	
	Packing	1211.4 x 724.6 x 400 mm (47.1 x 28.6 x 15.8 in.)	
Weight	Net	1475 x 983 x 375 mm (58.1 x 38.7 x 14.8 in.)	
		24.35 kg/ 53.7 (lb.)	
	Gross	36.80 kg/ 81.1 (lb.)	
Approbation	Certificates (AC power architecture)	BSMI, CB, CE, CEC	
	MTBF (hours)	64,307	
Warranty		2-year (1-year for panel)	

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Dimensions

Unit: mm



	Outline Dimension				Bezel Width	
	W	H	D	D1	T/L/R	B
55" FD video wall	1211.4	682.2	106.9	98.5	0.9	0.9

Ordering Information

Description	Part Number	Power cord	Packing list
55" Full HD Video Wall	VUE-5550-FD50VA-L0	Signage with JP/KR Power cable (C8,1.8M)	▪ VGA cable (1.8 M)
	VUE-5550-FD50VX-L0	Signage with TW/US/EU Power cable (C8,1.8M)	▪ HDMI cable (1.8 M)
	VUE-5550-FD50VC-L0	Signage with CN Power cable (C8,1.8M)	▪ RS-232 cable (1.8 M)
	VUE-5550-FD50VE-L0	Signage with UK/AU/ME Power cable (C8,1.8M)	▪ RS-232 daisy cable (1.8 M)

Accessories

Part number	Description
960T-WM-40H40V	55" Wall mount kits