

VUE 55" FHD Series

55" Digital Signage



Features

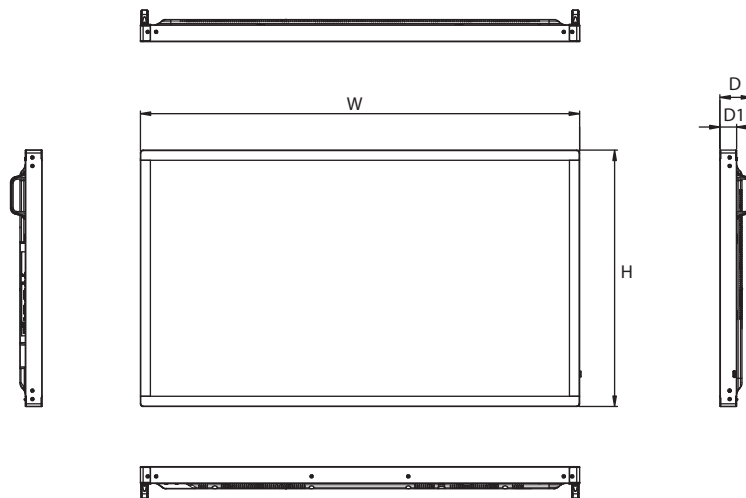
- 55" diagonal size
- Offers none-touch, PCAP touch, and IR touch solutions
- Extremely narrow bezel
- Landscape and portrait orientation enables in-store installation flexibility
- 18x7 operation for diverse applications
- Embedded cooling system (none-touch, IR touch series)
- Supports DC 90 - 144V_{DC} power input based on AC power design

Specifications

Description			55" FHD non-touch signage		55" FHD IR touch signage	
Model			None-touch		IR touch	
Display	Active Screen Size	54.6"				
	Resolution	1920 x 1080		1920 x 1080		
	Colors	8 bit (16.7M)		8 bit (16.7M)		
	Brightness	450 nits		450 nits		
	Contrast Ratio	1100:1 (Typ.)		1100:1 (Typ.)		
	Aspect Ratio	16:9				
	Viewing Angle	89° / 89° / 89° / 89°				
	Response Time	8 ms (Typ.)				
Touch	Backlight Life (hours)	60,000 (Typ.)		60,000 (Typ.)		
	Touch Type	-		Infrared Touch (IR)		
	Touch Function	-		10-Point Touch (USB type B interface)		
Connectivity	Input	Video	HDMI x 2, DisplayPort x 1, DVI-I x 1		HDMI x 2, VGA share with DVI x 1, Display Port x 1	
		Audio	Mini Jack x 1			
		Control	RS-232 x 1, IR x 1, LAN x 1			
		Other slot/ports	USB x 2, Micro USB x 1, Micro SD Card x 1		USB x 2, Micro USB x 1, Micro SD Card x 1	
	Output	Video	Display Port x 1, DVI-I x 1		Display Port x 1, DVI-I x 1	
		Audio	Mini Jack x 1			
		Control	RS-232 x 1, IR x 1			
System	Internal Speaker		10W+10W			
	OS		Android 4.4.4		Android 4.4.4	
	CPU		Quad core A9		Cortex A9	
	Control Function		IR Remote Control, RS-232, LAN, Hot key			
	OTS Language		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, 2.5A			
	Power Consumption		76 W		67 W	
Environment	Operating	Temperature	5 ~ 40 °C (Landscape), 5 ~ 35 °C (Portrait)		5 ~ 40 °C (Landscape), 5 ~ 35 °C (Portrait)	
		Humidity	20 -80 % (without condensation)			
	Storage	Temperature	-20 ~ 60 °C			
		Humidity	10 to 90% (without condensation)			
Mechanical Specification	Rotation		Landscape/Portrait		Landscape/Portrait	
	VESA Compatibility		400 x 400 mm (15.7 x 15.7 in.)		400 x 400 mm (15.7 x 15.7 in.)	
	Hand Hoder		No		Yes, with 2 hoders	
	Bezel Width	T/L/R/B	9.5 / 9.5 / 9.5 / 15.6 mm (0.37 / 0.37 / 0.37 / 0.61 in.)		29.2 mm (1.15 in.) Even bezel width	
	Dimensions (W x H x D)	Physical without stand	1233 x 710 x 46 mm (48.5 x 28 x 1.8 in.)		1271 x 741 x 91.4 mm (50 x 29.2 x 3.6 in.)	
		Packing	1448 x 952 x 223 mm (58.6 x 37.5 x 8.8 in.)		1527 x 985 x 280 mm (60.11 x 38.8 x 11 in.)	
	Weight	Net	18 kg / 39.68 lb.		31.0 kg / 68.34 lb.	
Gross		24.3 kg / 53.57 lb.		39.6 kg / 87.3 lb.		
Approbation	Certificates (AC power architecture)		BSMI, CB, CCC, CE, EMF, EPA, E-standby, FCC, KC, MSIP, PSE, RCM, UL, VCCI		BSMI, CB, CCC, CE, CEC, FCC, UL	
	MTBF (hours)		78,740			
Warranty			2-year (1-year for panel)			

Dimensions

Unit: mm



	Outline Dimension				Bezel Width	
	W	H	D	D1	T/L/R	B
55" None touch signage	1233	710	46	29	9.5	15.6
55" IR touch signage	1271	742	92	49	29.2	29.2

Ordering Information

Description	Part Number	Power cord	Packing list
55" Full Digital Signage	VUE-5550-FD45SA-L0	Signage with JP/KR Power cable (C8,1.8M)	- VGA cable (1.8 M) - HDMI cable (1.8 M) - RS-232 cable (1.8 M) - RS-232 daisy cable (1.8 M)
	VUE-5550-FD45SX-L0	Signage with TW/US/EU Power cable (C8,1.8M)	
	VUE-5550-FD45SC-L0	Signage with CN Power cable (C8,1.8M)	
	VUE-5550-FD45SE-L0	Signage with UK/AU/ME Power cable (C8,1.8M)	

Description	Part Number	Power cord	Packing list
55" Full HD IR Touch Digital Signage	VUE-5550-FD45IA-L0	Signage with JP/KR Power cable (C8,1.8M)	- VGA cable (1.8 M) - HDMI cable (1.8 M) - RS-232 cable (1.8 M) - RS-232 daisy cable (1.8 M)
	VUE-5550-FD45IX-L0	Signage with TW/US/EU Power cable (C8,1.8M)	
	VUE-5550-FD45IC-L0	Signage with CN Power cable (C8,1.8M)	
	VUE-5550-FD45IE-L0	Signage with UK/AU/ME Power cable (C8,1.8M)	

*Please select the proper power cable depending on country.

Accessories

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

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[VUE-5550-FD45IX-L0](#)