

DSDM 55" Series

55" Digital Signage



Features

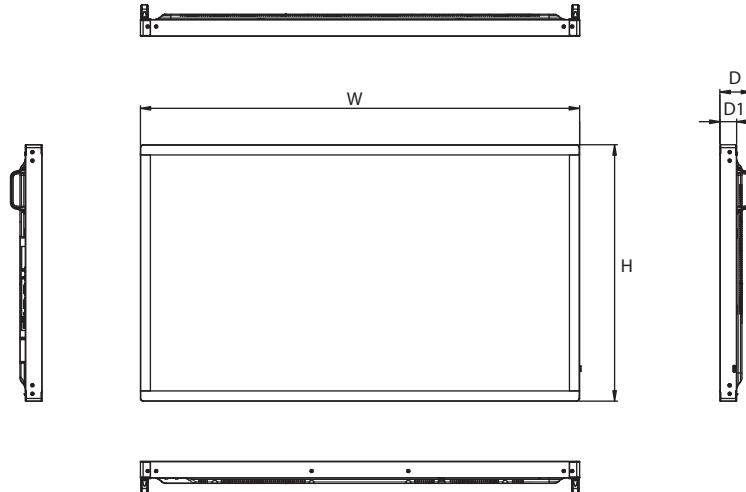
- 55" diagonal size
- Offers none-touch, PCAP touch, and IR touch solutions
- Extremely narrow bezel
- Landscape and portrait orientation enables in-store installation flexibility
- 18x7 operation for diverse applications
- Embedded cooling system (none-touch, IR touch series)
- Supports DC 90 - 144V_{DC}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

Specifications

Model		None-touch	PCAP touch	IR touch	
Display	Active Screen Size	54.6"			
	Resolution	1920 x 1080	3840 x 2160	1920 x 1080	
	Colors	8 bit (16.7M)	8 bit (1.07B)	8 bit (16.7M)	
	Brightness	450 nits	350 nits	450 nits	
	Contrast Ratio	1100:1 (Typ.)	4000:1 (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.)	30,000 (Typ.)	60,000 (Typ.)	
	Touch Type	-	Projected Capacitive Touch (PCAP)	Infrared Touch (IR)	
Touch	Touch Function	-	10-Point Touch (USB type B interface)	10-Point Touch (USB type B interface)	
	Connectivity	Input	Video	HDMI x 2, DisplayPort x 1, DVI-I x 1	HDMI x 2, VGA x 1, DVI-D x 1
Audio			Mini Jack x 1		
Control			RS-232 x 1, IR x 1, LAN x 1		
Output		Other slot/ports	USB x 2, Micro USB x 1, Micro SD Card x 1	USB x 2, Micro SD Card x 1	USB x 2, Micro USB x 1, Micro SD Card x 1
	Video	Display Port x 1, DVI-I x 1	-	Display Port x 1, DVI-I x 1	
	Audio	Mini Jack x 1			
System	Control	RS-232 x 1, IR x 1			
	Internal Speaker	10W+10W			
	OS	Android 4.4.4	Android 5.0.1	Android 4.4.4	
	CPU	Quad core A9	ARM multi-core processor	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			
Power	Source Auto detect	Yes			
	Power Type	AC			
	Power Input	100 - 240Vac, 50 - 60Hz, 2.5A			
Environment	Power Consumption	76 W	150 W	67 W	
	Operating	Temperature	5 ~ 40 °C (Landscape), 5 ~ 35 °C (Portrait)	5 ~ 40 °C	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 only	Landscape/Portrait	
	VESA Compatibility	400 x 400 mm (15.7 x 15.7 in.)	400 x 400 / 200 x 200 mm (15.7 x 15.7 / 7.9 x 7.9 in.)	400 x 400 mm (15.7 x 15.7 in.)	
	Hand Hoder	No	Yes, with 2 hoders	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.)	44.7 mm (1.76 in.) Even bezel width	29.2 mm (1.15 in.) Even bezel width
		Physical without stand	1233 x 710 x 46 mm (48.5 x 28 x 1.8 in.)	1306 x 776.8 x 74.24 mm (51.4 x 30.6 x 2.9 in.)	1271 x 741 x 91.4 mm (50 x 29.2 x 3.6 in.)
	Dimensions (W x H x D)	Packing	1448 x 952 x 223 mm (58.6 x 37.5 x 8.8 in.)	1440 x 928 x 185 mm (56.7 x 36.5 x 7.3 in.)	1527 x 985 x 280 mm (60.11 x 38.8 x 11 in.)
		Weight	Net	18 kg / 39.68 lb.	27.73 kg / 61.13 lb.
Gross	24.3 kg / 53.57 lb.		32.5 kg / 71.7 lb.	39.6 kg / 87.3 lb.	
Approbation	Certificates (AC power architecture)	BSMI, CB, CE, CCC, CEC, EPA, e-Standby, FCC, KC, KCC, PSE, RCM, UL, VCCI	BSMI, CB, CCC, CE, CEC, FCC, UL	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" PCAP touch signage	1306	777	75	32	44.7	44.7
55" IR touch signage	1271	742	92	49	29.2	29.2

Ordering Information

Part Number	Description
DSDM-055FD-45NE-V	55" Full HD Digital Signage (Landscape)
DSDM-155FD-45NE-V	55" Full HD Digital Signage (Portrait)
DSDP-0554K-35NE-V	55" 4K PCAP Touch Digital Signage
DSDI-055FD-45NE-V	55" Full HD IR Touch Digital Signage (Landscape)
DSDI-155FD-45NE-V	55" Full HD IR Touch Digital Signage (Portrait)

Packing List

- Power cord (1.8 M)
- VGA cable (1.8 M)
- HDMI cable (1.8 M)
- RS-232 cable (1.8 M)
- RS-232 daisy cable (1.8 M)
- Remote control
- User Manual (paper)
- IR sensor cable (IR touch model)

Accessories

Part Number	Description
XV-389G212A18NCX9	AU Power Cable (C8, 1.8 M)
XV-089G214A18N-IS	CN Power Cable (C8, 1.8 M)
XV-089G204A18N-ISE	EU Power Cable (C8, 1.8 M)
XV-389G201A18NOIS	JP Power Cable (C8, 1.8 M)
XV-089G204A18N-ISK	KR Power Cable (C8, 1.8 M)
XV-389G218A15NJRJ	ME Power Cable (C8, 1.5 M)
XV-389G220A18NOIS	TW Power Cable (C8, 1.8 M)
XV-089G210A18N-IS	UK Power Cable (C8, 1.8 M)
XV-089G202A18N-IS	US Power Cable (C8, 1.8 M)

*Please select the proper power cable depending on country.