

# DSDM 55" Series

## 55" Digital Signage



### Features

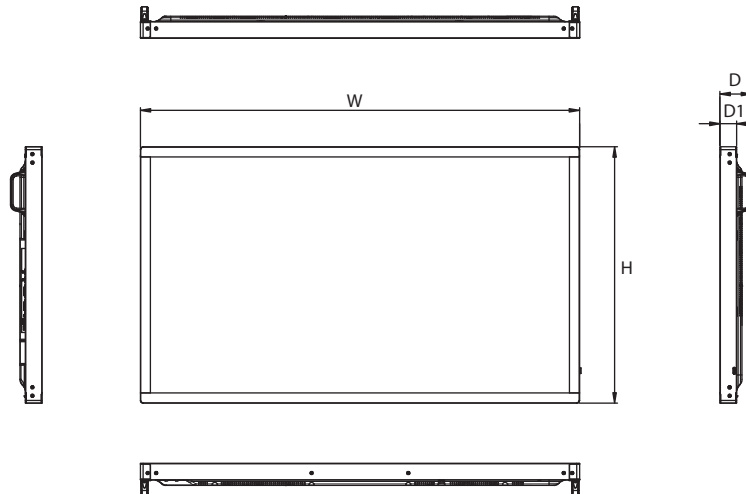
- 55" diagonal size
- Offers none-touch, PCAP touch, and IR touch solutions
- Extremely narrow bezel
- Landscape and portrait orientation enables in-store installation flexibility
- 18x7 operation for diverse applications
- Embedded cooling system (none-touch, IR touch series)
- Supports DC 90 - 144V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

### Specifications

Part number		DSDM-055FD-45NE-V		DSDP-0554K-35NE-V		DSDI-055FD-45NE-V		
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		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					
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	
System	Control	Audio	Mini Jack x 1					
		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)
	Storage	Humidity	20 - 80 % (without condensation)					
		Temperature	-20 ~ 60 °C					
Mechanical Specification	Humidity	10 to 90% (without condensation)						
		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	
		Dimensions (W x H x D)	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.)
	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.		31.0 kg / 68.34 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
<b>55" None touch signage</b>	1233	710	46	29	9.5	15.6
<b>55" PCAP touch signage</b>	1306	777	75	32	44.7	44.7
<b>55" IR touch signage</b>	1271	742	92	49	29.2	29.2

## Ordering Information

Part Number	Description
DSDM-055FD-45NE-V	55" Full HD Digital Signage (Landscape)
DSDM-055FD-45NA-V	55" Full HD Digital Signage (Landscape, with logo)
DSDM-155FD-45NE-V	55" Full HD Digital Signage (Portrait)
DSDP-0554K-35NE-V	55" 4K2K Ultra HD PCAP Touch Digital Signage
DSDI-055FD-45NE-V	55" Full HD IR Touch Digital Signage (Landscape)
DSDI-055FD-45NA-V	55" Full HD IR Touch Digital Signage (Landscape, with logo)
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.