

# DSDM 65" Series

## Advantech 65" Digital Signage



### Features

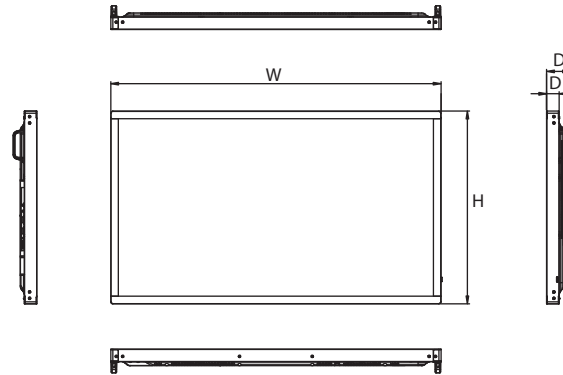
- 65" diagonal size
- Rich I/O for flexible connectivity
- 24 x 7 operation for diverse applications
- Offer none-touch and IR touch solutions
- Landscape and portrait orientation enables in-store installation flexibility (none-touch model)

### Specifications

Part Number		DSDM-065FD-45NE-V		DSDI-0654K-35NE-V		
<b>Model</b>		None-touch		IR touch		
<b>Display</b>	Active Screen Size	65"				
	Resolution	1920 x 1080		3840 x 2160		
	Colors	10 bit (1.06B)		10 bit (1.07B)		
	Brightness	450 nits		350 nits		
	Contrast Ratio	1300:1 (Typ.)		4000:1 (Typ.)		
	Aspect Ratio	16:9				
	Viewing Angle	89° / 89° / 89° / 89°				
	Response Time	10 ms (Typ.)		8 ms (Typ.)		
<b>Touch</b>	Backlight Life (hours)	30,000 (Typ.)		30,000 (Typ.)		
	Touch Type	-		Infrared Touch (IR)		
<b>Touch</b>	Touch Function	-		IR touch (20 pt)		
<b>Connectivity</b>	Input	Video	HDMI x 2, DVI x 1, Display Port x 1		HDMI x 4, VGA x 1, Display Port x 1	
		Audio	Mini Jack x 1			
		Control	RS-232 x 1, LAN x 1, IR x 1			
		Other slot/ports	USB x 2, Micro USB x 1, Micro SD Card x 1		USB x 2, Micro SD Card x 1	
	Output	Video	Display Port x 1, DVI-I x 1		-	
		Audio	Mini Jack x 1			
<b>System</b>	Control	RS-232 x 1, IR x 1				
	Internal Speaker	10W+10W				
	OS	Android 4.4.4		Android 5.0.1		
	CPU	Quad core A9		MSD95E1D		
	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				
<b>Power</b>	Power Type	AC				
	Power Input	100 - 240V <sub>AC</sub> , 50 - 60Hz, 2.5A				
	Power Consumption	103 W		170 W		
<b>Environment</b>	Operating	Temperature	5 ~ 40 °C (Landscape), 5 ~ 35 °C (Portrait)		0 ~ 40 °C	
		Humidity	20 to 80 %			
	Storage	Temperature	-20 ~ 60 °C			
		Humidity	10 to 90 %			
<b>Mechanical Specification</b>	Rotation	Landscape/Portrait		Landscape only		
	VESA Compatibility	400 x 400 mm (15.7 x 15.7 in.)				
	Hand Hoder	No		Yes, with 4 hoders on each side		
	Bezel Width	T/L/R/B	9.6/ 9.6/ 9.6/ 15.7 mm (0.37/ 0.37/ 0.37/ 0.61in.)		21 mm (0.83 in.) Even bezel width	
	Dimensions (W x H x D)	Physical without stand	1453 x 834 x 64 mm (57.2 x 32.8 x 2.5 in.)		1476 x 851 x 101 mm (58.1 x 33.5 x 4 in.)	
		Packing	1648 x 1076 x 280 mm (64.9 x 42.4 x 11 in.)		1671 x 1073 x 400 mm (65.8 x 42.2 x 15.7 in.)	
	Weight	Net	29.8 kg (65.7 lb.)		40.6 kg (89.5 lb.)	
		Gross	38.5 kg (84.9 lb.)		50.0 kg (110.2 lb.)	
<b>Approbation</b>	Certificates (AC power architecture)	BSMI, CB, CE, FCC		BSMI, CB, CE, FCC		
	MTBF (hours)	60,775		50,617		
<b>Warranty</b>	2-year (1-year for panel)					

## Dimensions

Unit: mm



	Outline Dimension				Bezel Width	
	W	H	D	D1	T/L/R	B
65" None touch signage	1453	834	64	37	9.6	15.7
65" IR touch Signage	1476	851	101	44.6	21	21

## Ordering Information

Part number	Description
DSDM-065FD-45NE-V	65" Full HD Digital Signage (Landscape)
DSDM-165FD-45NE-V	65" Full HD Digital Signage (Portrait)
DSDM-0654K-35NE-V	65" 4K2K Ultra HD Digital Signage
DSDI-0654K-35NE-V	65" 4K2K Ultra HD IR Touch Digital Signage

## Accessories

Part Number	Description
XV-389G412A18NCX9	AU Power Cable (C14, 1.8 M)
XV-089G414A18N-HL	CN Power Cable (C14, 1.8 M)
XV-389G404A18NHLGE	EU Power Cable (C14, 1.8 M)
XV-389G401A18NISP	JP Power Cable (C14, 1.8 M)
XV-389G404A18NHLGK	KR Power Cable (C14, 1.8 M)
XV-089G420A18N-HL	TW Power Cable (C14, 1.8 M)
XV-089G410A18N-HL	UK Power Cable (C14, 1.8 M)
XV-089G402A18N-HL	US Power Cable (C14, 1.8 M)

\* please select the proper power cable depending on country

## Optional Accessories



Wireless Presentation System (PN: XDSDM-65WPS)		
Item	Receiver	Transmitter
CPU	MT7620A MIPS24KEc (580 MHz)	
Flash Memory	16MB	
DDR2	128MB	
Wi-Fi	MT7612e 5GHz 2T2R	
Image Chip	TF-680 SoC	
I/O Port	HDMI x 1, USBx 2	
Raring Button	Yes	
Reset Button	Yes	
Wi-Fi Antenna	802.11ac 5G / External Antenna	802.11ac 5G / Internal Antenna
Resolution	Full HD (1920 x 1080)	
Power Input	5V / 1.5A (Adapter Include)	5V / 0.9A (USB 3.0)
Dimension (mm)	90 (L) x 90 (W) x 25 (H)	

## 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)
- Transmitter/ Receiver (optional)
- Camera (optional)

Camera (PN:XDSDM-65CAMERA)		
Description		FHD with 4 MIC and AEC function-50Hz
Input Signal	Audio(R/L)	3.5mm Phone Jack
Output Signal	USB 2.0	UVC 1.1 Blue Operation Indication LED
FOV	75 Degree	
Power supply	Input voltage	5V
	Current	370mA
	Power consumption	1.85w
Dimension	Module	147 x 60 x 30 mm (without stand)
	Case	168 x 100 x 62 mm
	Net	125g
Weight	Gross	205g ( with case and screw: 80g)
	Accessories	Case, Screw x2