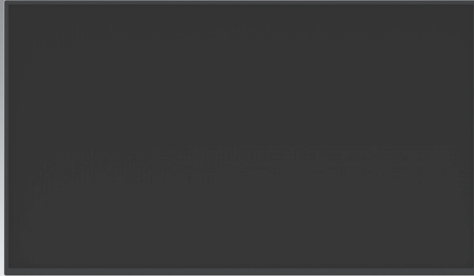


# DSDM 43" Series

## Advantech 43" Digital Signage Series

Preliminary



### Features

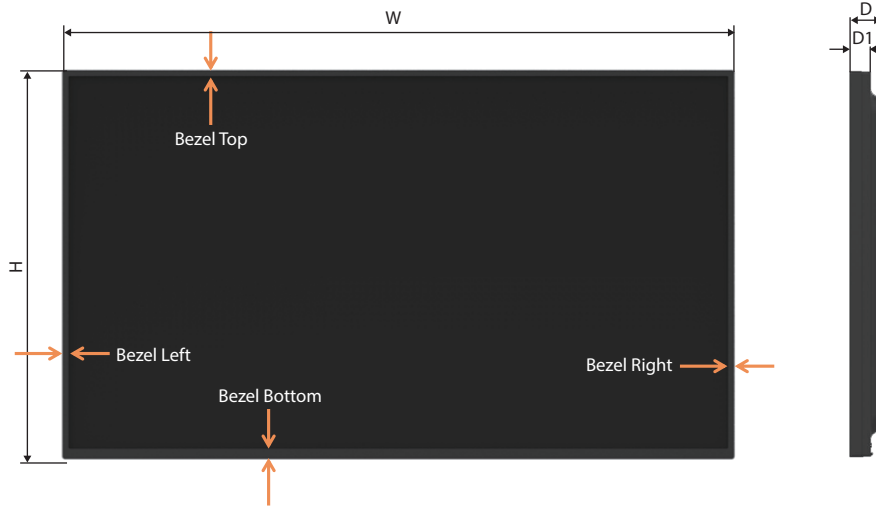
- 43" diagonal size
- Supports 1920 x 1080 Full HD resolution
- Rich I/O for flexible connectivity
- 24 x7 operation for diverse applications
- Landscape and portrait orientation enables in-store installation flexibility

### Specifications

Part Number		DSDM-043FD-45NE-V		DSDI-043FD-45NE-V	
Model		None-touch		IR touch	
Display	Active Screen Size	43"			
	Resolution	1920 x 1080			
	Colors	8 bit (16.7B)			
	Brightness	450 nits			
	Contrast Ratio	1100:1 (Typ.)			
	Aspect Ratio	16:9			
	Viewing Angle	89° / 89° / 89° / 89°			
	Response Time	12 ms (Typ.)			
Backlight Life (hours)		50,000 (Typ.)			
Touch	Touch Type	-		IR	
	Touch Function	-		IR Touch 10 Points	
Connectivity	Input	Video	HDMI x 2, DVI x 1, Display Port x 1		
		Audio	Mini Jack x 1		
		Control	RS-232 x 1, LAN x 1, IR x 1		
	Output	Other slot/ports	USB x 2, Micro USB x 1, Micro SD Card x 1		
		Video	Display Port x 1, DVI-I x 1		
		Audio	Mini Jack x 1		
System	Internal Speaker		10W+10W		
	OS		Android 4.4.4		
	CPU		RK3188		
	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 - 240V <sub>AC</sub> , 50 - 60Hz, 2.5A		
	Power Consumption		59 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		Landscape/Portrait		
	VESA Compatibility		400 x 400 mm (15.7 x 15.7 in.)		
	Hand Hoder		No		
	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	965 x 559.3 x 45.5 mm (37.99 x 22 x 1.79 in.)		
		Packing	1141 x 779 x 203mm ( 44.92 x 30.67 x 7.99 in.)		
	Weight	Net	10.7 kg (24.25lb.)		19.4 kg (42.77 lb.)
Gross		14.9 kg (33 lb.)		24.6 kg (54.23 lb.)	
Approbation	Certificates (AC power architecture)		BSMI, CB, CE, FCC		
	MTBF (hours)		64,987		
Warranty		2-year (1-year for panel)			

## Dimensions

Unit: mm



	Outline Dimension				Bezel Width		Panel
	W	H	D	D1	T/L/R	B	
<b>43" None touch signage</b>	964.7	559.0	45.5	29.9	9.5	15.6	LGD LD430DUE-FHB1 450nits
<b>43" IR touch Signage</b>	1002.6	590.8	91.4	62	29.2	29.2	LGD LD430DUE-FHB1 450nits

\* W/H: with thickness of decoration bezel. (t=0.6)

## Ordering Information

Part Number	Description
DSDM-043FD-45NE-V	43" Full HD Digital Signage
DSDI-043FD-45NE-V	43" Full HD Digital Signage (Landscape)
DSDI-143FD-45NE-V	43" Full HD Digital Signage (Portrait)

## 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-389G201A18N0IS	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-389G220A18N0IS	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

## 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)