

# DSD-7046N2-50FHA1E

46" LCD with  
LED backlight

NEW



## Features

- High Brightness of 500 cd/m<sup>2</sup>
- High contrast ratio of 4000:1
- Wide viewing angle 178/178 degrees
- With OPS slot to integrate PC seamless
- Remote control of RS232 in/out and IR remote controller

## Introduction

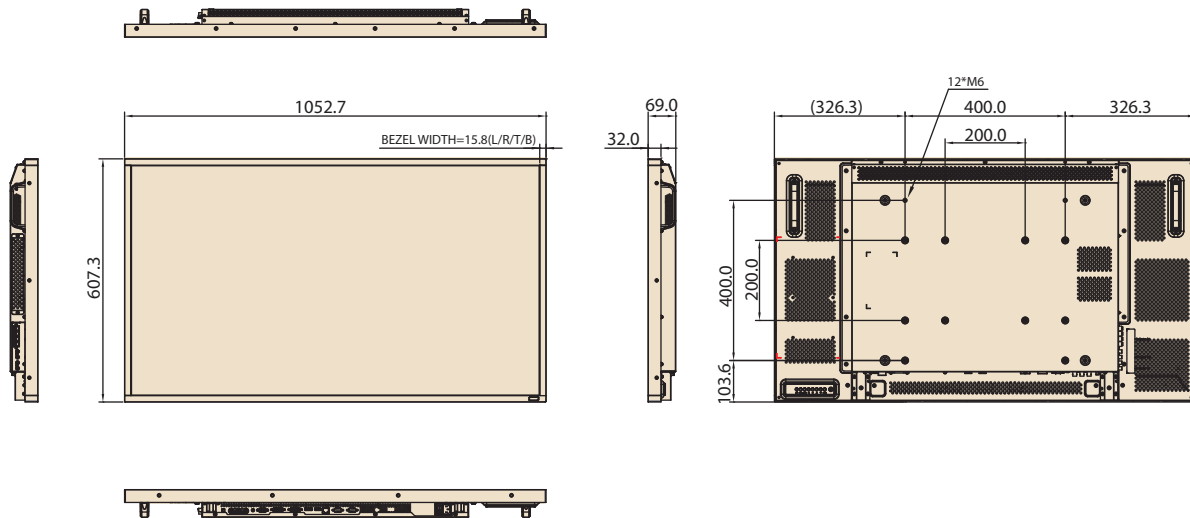
The Advantech DSD 7000N2 series comes with a 46" industrial grade digital signage screen, this series offer versatile display and remote control interface.

## Specifications

LCD Panel	Model	DSD-7046N2-50FHA1E
	Display Size	46" E-LED backlight
	Resolution	1920 x 1080 (Full HD)
	Viewing Angle	178° / 178°
	Brightness (Typ.)	500 cd/m <sup>2</sup>
	Contrast Ratio	4000:1
	Response time (ms)	6.5 (Gray to Gray)
	Colors	1073.7 M(10 bit)
Backlight Life	50,000 hrs	
System	Power Management	Yes
	Plug and Play	DDC/CI, DDC2B
	Operating Temperature	0 ~ 40° C
	Storage	-20 ~ 60° C
	Green approvals	Lead free, RoHS compliant
	Regulatory Approvals	CE, FCC, BSMI, CCC
Input/Output	Remote Control	RS232 In/Out; RJ-45; IR remote controller
	Display Input Signal	VGA, DVI-D HDMI (1.3 compliant), Display Port, Composite (share with Component-Y), Component
	Display Output Signal	DVI-I
	Audio Input:	Stereo 3.5mm jack, RCA L/R
	Audio Output:	Built-in: 2 x 10W RMS Line out (Audio L/R RCA), External Speaker Terminal
	OPS Slot	Yes
Features	Picture in picture	PIP/PBP/POP
	Scheduling functions	Yes
	Power Consumption	245W (Typ); 275W (Max)
	Power Consumption Standby Mode	<0.5W
Mechanical	Net weight	22kg
	Gross Weight	27.5kg
	Bezel Width	15.8mm
	Dimensions (w/o base & speakers) (mm)	1052.7 (W) x 607.3 (H) x 69 (D)
	VESA Mount	200 x 200mm 400 x 200 mm / 400 x 400 mm
Product Accessories	Power cable	Yes
	VGA cable	Yes
	Main switch covercap	Yes
	RC + User manual	Yes
	Table stand	Option
Speakers	Built-in	

## Dimensions

Unit: mm



## Ordering Information

Part Number	Size	Brightness (cd/m <sup>2</sup> )	Interface
DSD-7046N2-50FHA1E	46"	500	VGA, DVI-D, HDMI (1.3 compliant), Display Port, Composite (share with Component-Y), Component

## Optional Items

Part Number	Description
1700000596	China Power Cord
1700018705	Europe Power Cord
1702002600-0	US Power Cord

## Packing List

Description
VGA Cable 1.8M x 1
HDMI Cable 1.8M x 1
User's Manual
Remote controller w/Batteries
AC Switch cover cap