

# DSD-5028

## 28" Industrial Stretched Signage Display

NEW



### Features

- 28" (16:3) high resolution stretched display (1366 x 254) with LED backlight
- High brightness: 700 nits
- Ultra wide viewing angle (176°/176°)
- 0 ~ 45° C operating temperature
- Dual signal interface with VGA & DVI
- Audio phone jack output
- RS232 remote control available
- Wall mounting interface 200 x 100 mm
- Fanless design

### Introduction

The Advantech DSD-5028 series Industrial Stretched Signage Display Monitor offers innovative size/shape and display resolution. The stretched monitor is ideal for public information display. Its ultra wide aspect ratio is perfect for grabbing attention, and the high resolution display gives perfect visual performance in a wide variety of applications, including public transport display, advertisements, bars, casinos, and elevators—just about anywhere digital signage is required. Industrial grade components throughout ensure the highest standards of reliability.

### Specifications

Display	Model	DSD-5028N-70A1E
	Size	28" Stretched LED panel
	Resolution	1366 x 254
	Viewing Angle	176° (H)/176° (V)
	Brightness	700 (cd/m <sup>2</sup> )
	Color Support	16.7M colors
	Contrast Ratio	3000:1
	Response Time	6.5 [msec]
	Backlight Life (hrs)	50,000 hrs
Environment	Operating Temperature	0 ~ 45° C (32 ~ 113° F)
	Storage Temperature	-20 ~ 60° C (-4 ~ 140° F)
	Humidity	10 ~ 90% @ 39°C, non-condensing
System	I/O	VGA x 1; DVI-D x 1; RS232 x 1; Audio x 1; 24 V <sub>DC</sub> Jack (input) x 1; 12 V <sub>DC</sub> jack (output) x 1
	OSD	Keys: Menu, Up, Down, Left, Right, Source, Monitor Power on/off Menu Functions: Brightness, Contrast, Screen Setting, Color Temp, VGA/DVI, Recall, Auto Adjust
	Power	120 W power adapter, with AC 100 ~ 240 V input and DC +24V @ 5 A output

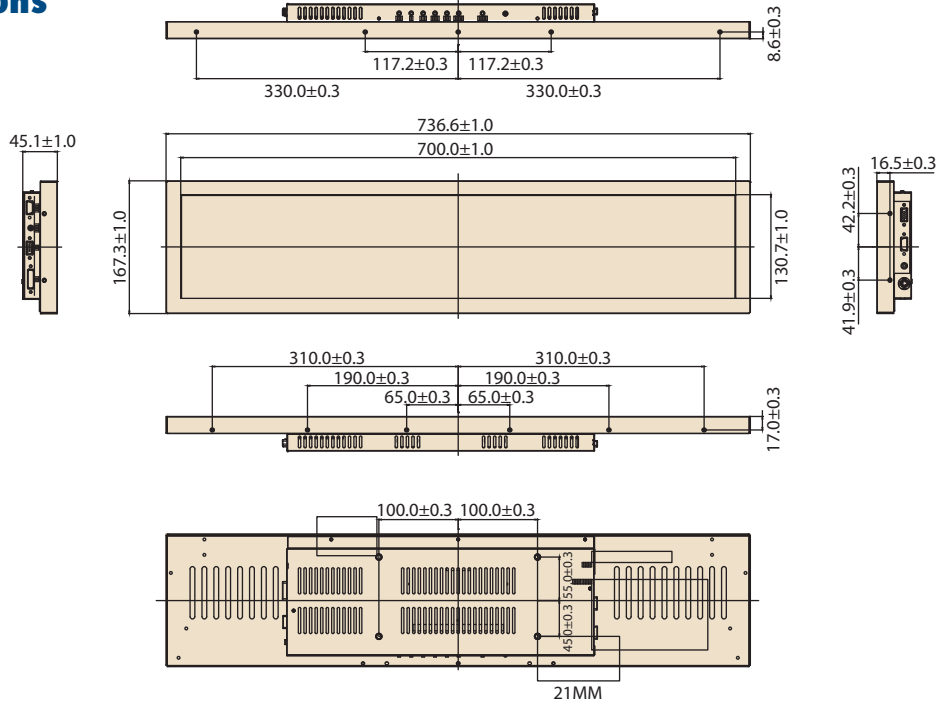
\*Recommend:

(1) Recommended resolution: 1366 x 254

(2) Operating System: Microsoft Windows 7, Embedded Standard 7

## Dimensions

Unit: mm



## Packing List

### Description

DVI cable 2.0 meter  
Adaptor AC100-240V 120W +24V/5A

## Optional Items

### Part Number

### Description

1700001524	3-Pin Power Cord (USA)
170203183C	3-Pin Power Cord (EU)
1700008921	3-Pin Power Cord with PSE (Japan)
1700019430	VGA cable 15P(M) 1.8 meter
1700091800	Cable 9P/9P 1.8M M/F (RS232)

## Ordering Information

### Model Name

### Description

DSD-5028N-70A1E	28" 1366 x 254 700cd/m <sup>2</sup> Stretched Signage Display Monitor
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## Recommend Signage Media Player

### Part Number

### Description

ARK-DS306	AMD G-Series Signage Media Player
ARK-DS520	Advanced (ION2 based) Graphics Signage Media Player
ARK-DS762	3 <sup>rd</sup> Generation Intel® Core™ i7/i5/i3 Processor-based Signage Media Player