

# DSD-5028

## 28" Industrial Stretched Signage Display

NEW



### Features

- 28" (16:3) high resolution stretched display (1920 x 360 ) with LED backlight
- High brightness of 700 nits
- Ultra wide viewing angle (178°/178°)
- 0 ~ 45° C operating temperature
- Signal interface with VGA/DVI/HDMI
- Audio phone jack output
- Wall mounting support 200 x 100 mm
- Fanless design
- MIL-STD-810G 514.6 C-1 (SAE J1455 4.9.4.2) vibration compliance



### 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-70A2E
	Size	28" Stretched LED panel
	Resolution	1920 x 360
	Viewing Angle	178° (H)/178° (V)
	Brightness	700 (cd/m <sup>2</sup> )
	Color Support	16.7M colors
	Contrast Ratio	1200:1
	Response Time	8 (gray-to-gray) [msec]
	Backlight Life (hrs)	50,000 hrs
Environment	Operating Temperature	0 ~ 45 °C
	Storage Temperature	-10 ~ 60 °C
	Humidity	80 %RH Max. (Ta ≤ 45 °C), non-condensing
System	I/O	HDMI x 1; VGA x 1; DVI-D x 1; RS232 x 1 (reserved for remote control); Audio x 1; 24 V <sub>DC</sub> Jack (input) x 1; 12 V <sub>DC</sub> Jack (output) x 1
	OSD	Keys: Source/Enter, Menu, Up, Down, Left, Right, Power on/off
	Power	120 W power adapter, with AC 100 ~ 240 V input and DC +24V @ 5 A output
Power Consumption	ON	30W (Typical); Max <45W
	Standby	4W (Typical); Max <5W
Mechanical	Net Weight	4.5 Kg
	Gross Weight	6.7 Kg
	Dimension	738 x 167.5 x 44.5 mm
	Packing	870 x 160 x 265 mm
	VESA Mounting	200 x 100 (mm)

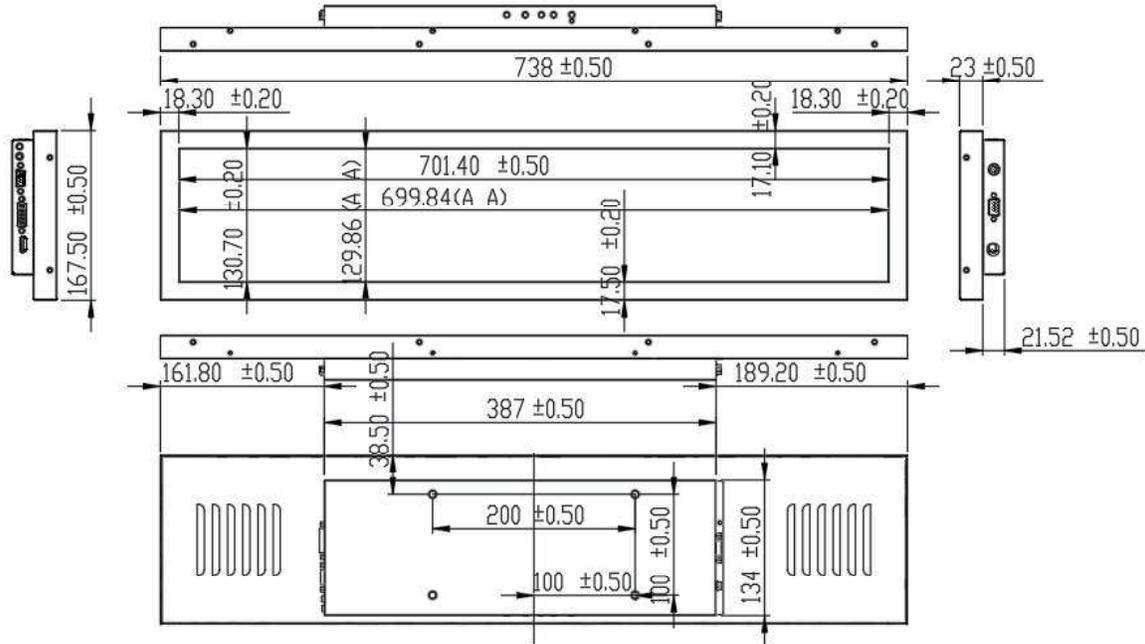
\*Recommend:

(1) Recommended resolution: 1920 x 360

(2) Operating System: Microsoft Windows 7/ Windows 8

## Dimensions

Unit: mm



## Packing List

### Description

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

## Ordering Information

Model Name	Description
DSD-5028N-70A2E	28" 1920 x 360 700cd/m <sup>2</sup> Stretched Signage Display Monitor

## 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)

## Recommend Signage Media Player

Part Number	Description
ARK-DS306	AMD G-Series Signage Media Player
ARK-DS520	Advanced (ION2 based) Graphics Signage Media Player