

DSD-3055

55" F-HD Digital Signage & Touch Monitor

Preliminary



Features

- 55" LCD supports F-HD resolution 1920 x 1080
- High brightness of 450 cd/m²
- Backlight: LED
- High contrast ratio of 4000:1
- Low power consumption 145 W
- Quick response time 6.5 ms
- Wide viewing angle 178 / 178 degrees
- Speaker: 10W x 2
- Backlight life time: 50,000 hrs
- Display colors: 1073.7 M colors
- Optional Touch: Optical touch, multi-touch

Introduction

The Advantech DSD-3055 series comes with a 55" 450 cd/m² industrial grade digital signage monitor. The series is also available with flexible optional stand base & optical touch. DSD-3055 series supports 4000 :1 high contrast ratio with low power consumption at the maximum consumption of 145W. DSD-3055 provides superior performance for semi-outdoor or indoor applications.

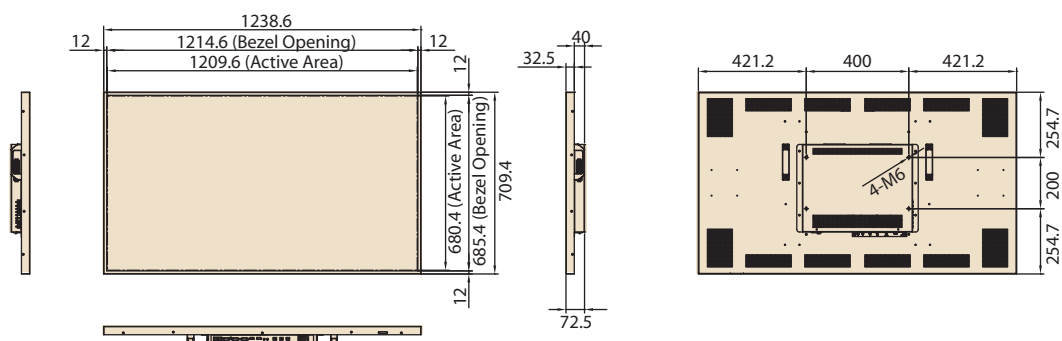
Specifications

Display	Model	DSD-3055N-40FHA1E	DSD-3055T-40FHA1E
	Display Size	55" LED backlight panel	55" LED backlight panel
	Resolution	1920 x 1080 (F-HD)	1920 x 1080 (F-HD)
	Viewing Angle (U/D/L/R)	89°/89°/89°/89°	89°/89°/89°/89°
	Brightness	450 (cd/m ²)	450 (cd/m ²)
	Contrast Ratio	4000 : 1	4000 : 1
	Response Time (ms)	6.5	6.5
	Colors	1073.7M	1073.7M
	Backlight Life (hrs)	50,000 hrs	50,000 hrs
System	Power input	100~240 V	100~240 V
	Consumption	145 W	145 W
	Interface	VGA, HDMI, Display Port	VGA, HDMI, Display Port
	OSD control function	RS-232, RS-485, remote control	RS-232, RS-485, remote control
	OSD Language	Simplified Chinese, Traditional Chinese, English, Japanese, French, German, Spanish	
	Source auto detect	Yes	Yes
Environment	Operating Temperature	5 ~ 45° C	
	Storage Temperature	-20 ~ 55° C	
	Humidity	20 ~ 80%RH	
Mechanical	Net weight	31 Kg	50 Kg
	Gross Weight	36 Kg	58 Kg
	Dimension (mm)	1238.6 x 709.4 x 72.5	1315.42 x 798.21 x 82.7
	Packing (mm)	1355 x 845 x 200	1400 x 900 x 250
	VESA Mounting	400 x 200 (mm)	400 x 400 (mm)
Optional Touch	Interface	N/A	USB 2.0
	Touch type	N/A	Optical touch
	Multi touch	N/A	2 points

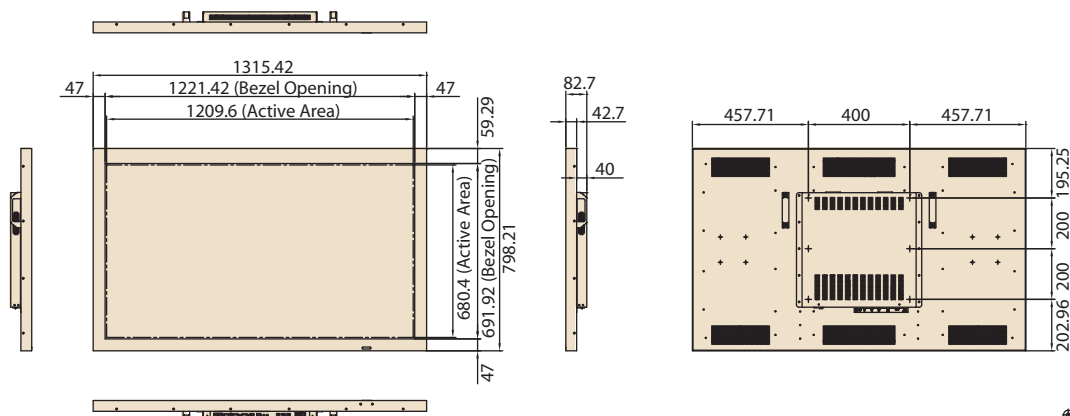
Dimensions

Unit: mm

DSD-3055N-40FHA1E



DSD-3055T-40FHA1E



Ordering Information

Part No.	Size	Brightness (cd/m ²)	Interface	Touch screen	Touch Interface
DSD-3055N-40FHA1E	55"	450	VGA, HDMI, Display Port	N/A	N/A
DSD-3055T-40FHA1E	55"	450	VGA, HDMI, Display Port	Optical touch	USB

Packing List

Item Name	Description
HDMI cable	1.8 M
US Power Cord	1.8 M
USB cable	1.8 M
Remote Control	IR remote controller

Optional Items

Part Number	Description
1700000596	China Power Cord
1700018705	Europe Power Cord
1702031801	Power cable UK Plug 1.8 M

Mouser Electronics

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