

# DSD-3055

## 55" FHD Industrial Digital Signage Monitor & Touch



### Features

- Superior Resolution FHD 1080p (1920 x 1080)
- Ultra-Wide Viewing Angle (176°)
- True Color Experience (10bit, 1G colors)
- Dynamic Motion Enhancement
- Customized Image Calibration
- Advanced Connectivity
- Image Noise Reduction Technology
- IRFM™
- Energy Saving Control
- Player Mounting Space reserved (8.7 x 8.7 x 2.3 inch)
- Optical Touch with Multi Touch Support



### Display

#### LCD Panel

Brightness	500 cd/m <sup>2</sup>
Contrast Ratio	4000 : 1
Viewing angle	H: 176° / V: 176°
Response Time	4.5ms (GTG)
Supported Colors	1G colors
Resolution	1920 x 1080 (16:9)
Horizontal / Vertical Frequency	30 ~ 90 KHz/56 ~ 75 Hz
Max. Input Resolution	1920 x 1080 @ 120 Hz (Analog) 1920 x 1080 @ 120 Hz (Digital)
DDC	480i/480p/720p/1080i/1080p
Connector	VGA/XGA/SVGA/SXGA/WXGA/UXGA/WSXGA/WUXA
Communication Port (Transport Protocol)	HDMI 1.3C x 4/Component x 2/S-Video/Video x 2/VGA/S-PDIF/RS-232/External speaker out

#### Touch Panel

	DSD-3055FTC-L05E
Response Time	14ms (Typ.)
Interface	USB HID
Transmittance	90%
Operating Systems	Windows 2000/XP/Vista/7, Mac OS, Linux

#### OSD Functions

Control	RS-232C, IR Remote Controller
Language	English, Chinese
Multimedia	PIP, PBP, Zoom
Source Auto Detect	Yes
Key Lock	RS-232C, IR Remote Controller

#### Options

Protective Surface	Tempered Glass
Speaker	10W x 2EA, 4Ω/10W+10W (rms) @ THD < 1%
Stand (pair)	200 mm/400 mm

### Mechanical/ Environmental

#### Size and Weight

Dimensions w/o Stand (W x H x D)	DSD-3055FNC : 1310.6 x 781.4 x 141 mm DSD-3055FTC : 1310.6 x 781.4 x 149.8 mm
Weight w/o Stand	DSD-3055FNC : Net: 50kgs/Gross: 60 kgs DSD-3055FTC : Net: 58kgs/Gross: 68 kgs
Wall Arm Mount Type	200 mm x 200 mm/ 400 mm x 600 mm VESA
Fanless Design	Yes

#### Electrical

Power Supply	AC 100V ~ 240V (50/60 Hz)
Normal Operation	<= 300W

#### Environmental

Operating Temperature	0° C ~ 40° C, 85% RH
Storage Temperature	-20° C ~ 60° C, 86% RH

### Ordering Information

Part No.	Description
DSD-3055FNC-L05E	55" Industrial Digital Signage Monitor
DSD-3055FTC-L05E	55" Industrial Digital Signage Optical Touch Monitor

