

# DSD-3042

## 42" FHD Industrial Digital Signage Monitor & Touch Screen



### Features

- High Resolution FHD 1080p (1920 x 1080)
- Ultra-Wide Viewing Angle (176°)
- Prolonged Life: 50,000hrs
- Configurable I/O
- Durable and Professional Design
- 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	400 cd/m <sup>2</sup>
Contrast Ratio	4000 : 1
Viewing angle	H: 176°/V: 176°
Response Time	6.5ms (GTG)
Supported Colors	16.7M colors
Resolution	1920 x 1080 (16:9)
Horizontal / Vertical Frequency	30 ~ 80 KHz/56 ~ 75 Hz
Max. Input	30 ~ 80 KHz/56 ~ 75 Hz
Resolution	1920 x 1080 @ 60 Hz (Analog)
DDC	1920 x 1080 @ 60 Hz (Digital)
Connector	DVI/VGA/Component/AV/S-Video/Audio (optional)/HD-SDi BNC (optional)
Communication Port (Transport Protocol)	D-Sub 9 pin In, RJ45 In/Out (RS-232C In, RS-485 In/Out)

#### Touch Panel

	DSD-3042FTC-L04E
Response Time	14ms (Typ.)
Interface	USB HID
Transmittance	90%
Operating Systems	Windows 2000/XP/Vista/7, Mac OS, Linux

#### OSD Functions

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

#### Options

HD-SDi / SDi	In x 2, Out x 1 (BNC)
Audio Amplifier	Audio in & Speaker out (RCA)
Speaker	10W x 2EA, 4Ω/10W+10W (rms) @ THD<1%
Other	Stand, Back Cover (I/O cover, R cover)

### Mechanical/ Environmental

#### Size and Weight

Dimensions w/o Stand (W x H x D)	DSD-3042FNC : 1026 x 619 x 128.9mm DSD-3042FTC : 1022.2 x 615.2 x 140.4mm
Weight w/o Stand	DSD-3042FNC : Net:30kgs/Gross: 36kgs DSD-3042FTC : Net: 41kgs/Gross: 47kgs
Wall Arm Mount Type	200 mm x 200 mm/ 200 mm x 400 mm VESA
Fanless Design	Yes

#### Electrical

Power Supply	AC 100V ~ 240V (50/60 Hz)
Normal Operation	<= 231W
Suspend / Standby	<= 15W
Power Off	<= 5W
Power Output	AC 100 V ~ 240 V (50/60 Hz), 2A DC 12V, 2A

#### Environmental

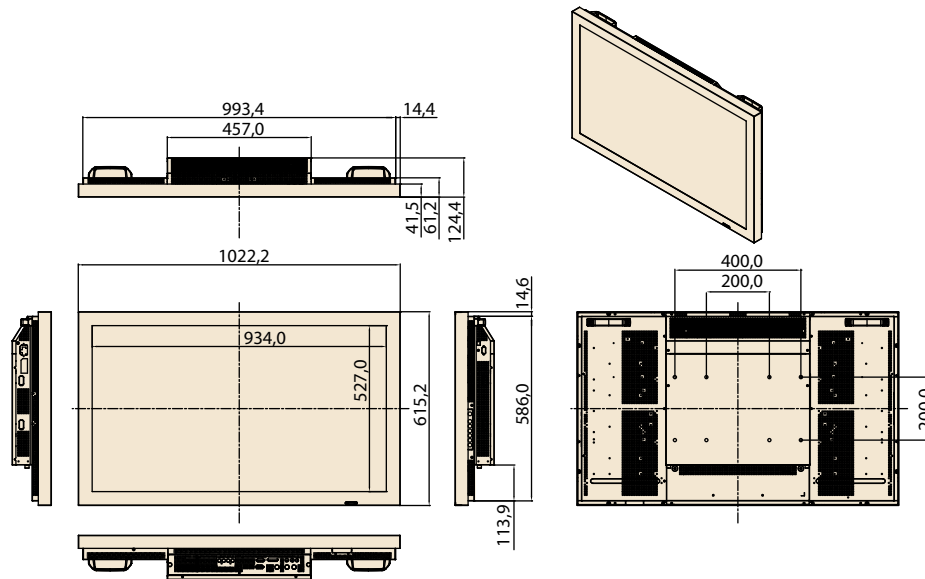
Operating Temperature	5° C ~ 40° C, 85% RH
Storage Temperature	-20° C ~ 60° C, 86% RH

### Ordering Information

Part No.	Description
DSD-3042FNC-L04E	42" Industrial Digital Signage Monitor
DSD-3042FTC-L04E	42" Industrial Digital Signage Optical Touch Monitor

## Dimension & Interface

### DSD-3042FNC-L04E (Monitor)



### DSD-3042FTC-L04E (Touch Monitor)

