

### Introduction:

**DSP890** is a versatile **TFT-LCD color graphic** Customer Pole Display capable of displaying multimedia text, graphic and content for POS relating shops, road show on-site advertisement purpose, functioning exactly like a PC monitor at space limit condition. Even a customer display can entertain customers in shops.

### Features:

- ☆ **Supports 2 resolutions: one is 640\*480( regular) and the other one is 800\*600( simulated)**
- ☆ **On-Screen Display (OSD) control**
- ☆ **High resolution of Horizontal 640 x Vertical 480 pixels**
- ☆ **Space-saving flat panel/ sleek look**
- Each Pixel has 262,144 (18 bits) colors.
- Capable of displaying Multilanguage versions
- The display panel is adjusted to provide the best viewing angle.
- Normal VGA monitor interface, the said display works just like a normal VGA monitor.

### Applications:

- POS Retailing shops
- Trade/Road shows on-site presentations
- Advertisement message POP-UP
- Serves as a dynamic interactive billboard

### Specifications:

|                              |  |
|------------------------------|--|
| <b>Panel</b>                 | Screen size: 6.4 (diagonal) inch<br>Resolution: 640 * 480 (regular);<br>800*600(simulated)<br>Display colors: 262,144(18bits) colors<br>Pixel pitch:0.203(H) * 0.203(V) mm |
| <b>Display format</b>        | 640 *R,G ,B * 480 dots   |
| <b>Input Signal</b>          | Analog RGB<br>Frequency 30-82 kHz (H); 60Hz(V)<br>Sync Signal : HSync/YSync (TTL)  |
| <b>Interface</b>             | <b>VGA 15 pin D-sub connector</b>  |
| <b>Power supply</b>          | DC12V/ 9.6W  |
| <b>Display Control (OSD)</b> | 4 control buttons for power, up, down, selection operation   |
| <b>Viewing angle</b>         | 120° (H) ; 95° (V)   |
| <b>Outline dimension</b>     | Main unit 45 (D) * 215(W) * 145 (H) mm<br>Base unit: 115(D)* 235(W) * 47(H) mm   |
| <b>Weight</b>                | Main unit: 900grams<br>Base unit: 530 grams  |
| <b>Operation environment</b> | Temperature: 32°F to 115°F (0°C to55°C)<br>Humidity: 10-90% (no condensation)  |

CE and FCC compliant

### Ordering information:

- DSP890D Dark gray housing
- DSP890 White housing
- ※ Specification is subject to change without notice.

## Advertising real time messages Capturing customers attentions



We welcome OEM inquiries

- ◆ Custom design manufacturing is available
- ◆ Custom device programming is available
- ◆ Call factory for other configuration

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