

APA9070

7 inch 800 x 400 resistive touchscreen monitor with VGA + DP + DVI-D + HDMI video input, front IP66 rated aluminum die-casting chassis, and wide range 9 to 36V DC power input.

- ▶ Aluminum die-casting chassis
- ▶ Features flat front bezel with IP66 design
- ▶ 7 inch 800 x 480 Resistive type touch screen
- ▶ VGA, DVI, HDMI, and DP input
- ▶ Panel or VESA (75mm) mount ready
- ▶ 1.54" short depth metal rugged construction
- ▶ 9 to 36V DC power input w/ external AC power adapter



Description

The APA9070 is a 7 inch industrial LCD display supporting 800 x 400 resolution, a Resistive type touch screen, and VGA + DP + DVI-D + HDMI video input. Weighing less than 3 lbs, this compact display features an aluminum die-casting chassis and a flat front bezel with IP66 protection. The display can be mounted into a cutout in an enclosure or it can be mounted with the panel and VESA (75mm) mounting holes.

Technical Specifications

| SPECIFICATION | VALUE |
|---------------|---|
| Material | Solid aluminum die-casting chassis IP66 compliant flat front panel |
| LCD Panel | Size: 7" TFT LCD Max Resolution: 800 x 480 Brightness (cd/m ²): 350-nit Contrast Ratio (typ) : 400:1 Viewing Angle (H/V): 140° x 120° Colors: 262K MTBF (hrs): 50,000 |
| Video input | 1 x VGA 1 x DP 1 x DVI-D (share with HDMI) 1 x HDMI (share with DVI-D) |
| Touch Screen | Resistive type touch screen - USB port |

Specifications subject to change without notice.

| | |
|---------------------------|---|
| Rear panel control | Power on/off switch OSD membrane switch |
| Mounting Type | Panel mount or VESA (75mm) mount |
| Connectors | 1 x VGA port 1 x DVI-D port (share with HDMI) 1 x DP port 1 x HDMI port (share with DVI-D) 1 x Audio line-in phone jack 1 x USB Type B for touch screen 1 x 3-pin terminal block for DC power input |
| Power supply | Power Input: 9~36V DC power input with external AC power adapter Power Consumption: Max. 4W |
| Weight | 2.34 lb / 1.06 kg |
| Dimension | 7.95"(W) x 5.87"(H) x 1.57"(D) |
| Environmental | Operating Temperature: 0°C to 50°C Storage Temperature: -30°C to 70°C Relative Humidity: 10~90% @40°C, non-condensing |
| Certification | CE/FCC Class A |

Available Configurations

Touch Screen

- 7-inch resistive-type touch screen RS-232 port
- 7-inch Project capacitive-type touch screen USB port

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