

Industrial Display 7.0" Panel Mount PM070WV001



Model Numbers / Ordering Information

| Model No. | Particulars | Details |
|-----------------------------|-----------------|---|
| PM070WV001 | Base Model | - |
| PM070WV001-xx | Brightness | High Brightness |
| PM070WV001-xx-A | Input Interface | HDMI |
| PM070WV001-xx-B | | HDMI, DVI & VGA Input |
| PM070WV001-xx-y-PT | Touch Screens | Projected Capacitive |
| PM070WV001-xx-y-RT | | 4 Wire Resistive Analog |
| PM070WV001-xx-y-5RT | | 5 Wire Resistive Analog |
| PM070WV001-xx-y-zz-AG/AR/AF | Enhancements | Anti-Reflective / Anti-Glare / Anti-Finger-Print Coating |
| PM070WV001-xx-y-zz-HF | | Surface Hardness Coating |
| PM070WV001-xx-y-zz-OB | | Optical Bonding |
| PM070WV001-xx-y-zz-##-E | | EMI-MESH |



Technical Specification

| | | |
|-----------------------|--|-----------------|
| Model | PM070WV001 | |
| Screen Size | 7" diagonal | |
| Active Area (H x V) | 152.40 x 91.44 mm | |
| Resolution | 800 x 480 | |
| Aspect Ratio | 5:3 | |
| Pixel Pitch (H x V) | 0.1905 x 0.1905 mm | |
| Color | 16.2 Millions | |
| Viewing Angle | 65° / 65° / 50° / 60° | |
| Luminance | 300 cd/m ² (Standard Model) / 500~900 cd/m ² (High Brightness Model) | |
| Contrast | 500:1 | |
| Response Time | 50ms | |
| Operating Temperature | -20° to +70° C | |
| Storage Temperature | -20° to +70° C | |
| Input Interface | Options | HDMI |
| | | HDMI, DVI & VGA |
| Power Input | 12V DC | |
| Power Consumption | 18 Watt | |
| Backlight Type & Life | LED & 30,000 hours | |
| Enclosure | Mild Steel / Aluminium | |
| Mounting | Front Mounting | |
| | Back Mounting, VESA Mount (Optional) | |

Touch Screens (Optional)

| | |
|-------------------|---|
| Touch Screen Type | Projected Capacitive / 4/5 Wire Resistive |
| Interface | USB / I ² C / UART |
| Input Method | Finger / Stylus or Finger |
| Supported OS | Windows, Linux & Android |

Enhancement Solutions (Optional)

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|--|
| Anti-Reflective / Anti-Glare / Anti-Finger-Print Coating |
| Surface Hardness Coating |
| Optical Bonding |
| EMI-MESH |

