

# PM0846-SN35C0

## Specification



### Features

- Modularize mechanical design provides flexible product configuration and easy maintenance
- VGA connector with optional AV,SV,AV-Looping
- Optional build-in touch screen for interactive application
- Available with auto-brightness sensor offers application in day and night
- Complete custom design/solution for OEM customers

|                     |                                                                                             |                                                             |                                                         |
|---------------------|---------------------------------------------------------------------------------------------|-------------------------------------------------------------|---------------------------------------------------------|
| Panel               | Cell Type / Glass Surface                                                                   | TFT LCD / Black Anti-Glare, low reflection coating          |                                                         |
|                     | Aspect Ratio / Size                                                                         | 4 : 3 / 8.4" viewable diagonal area                         |                                                         |
|                     | Active Area / Pixel Pitch                                                                   | 170.4(H) x 127.8(V) mm / 0.213(H) x 0.213(V) mm             |                                                         |
|                     | Native Resolution / Colors                                                                  | 800(H) x 600(V) / 262 K                                     |                                                         |
|                     | Brightness / Contrast                                                                       | 350 cd/m <sup>2</sup> (typ) / 400 : 1                       |                                                         |
|                     | Response Time                                                                               | ≤ 35 ms                                                     |                                                         |
|                     | Viewing Angle (typical)                                                                     | H. 140° (- 70° ~ + 70°) , V. 120°(- 60° ~ + 60°)            |                                                         |
|                     | Light Source                                                                                | CCFL , Long life, 50,000 hrs (typ)                          |                                                         |
| Input Sources       | PC System                                                                                   | Signal                                                      | Analog RGB (0.7/1.0 V <sub>p-p</sub> , 75 ohms)         |
|                     |                                                                                             | Sync                                                        | Separate Sync, Composite Sync, Sync On Green            |
|                     |                                                                                             | Frequency                                                   | F <sub>h</sub> : 30 - 82Khz , F <sub>v</sub> : 50 -75Hz |
|                     | Audio System                                                                                | 2W speaker x 2                                              |                                                         |
| Input Terminals     | 1 x VGA (15 Pin Female D-Sub) , 1 x PC Audio (Stereo Headphone Jack) , 1 x DC Power Plug    |                                                             |                                                         |
| Convenient Features | Auto Calibration , Back Light Adjustment , Plug&Play (VESA DDC/CI, DDC 2B)                  |                                                             |                                                         |
|                     | OSD Multi-Languages , Wall Mount Ready (VESA 75 x 75 mm)                                    |                                                             |                                                         |
| Power               | External AC-to-12VDC power adapter with universal / Auto-Sensing, AC 90 to 260V, 50 / 60 Hz |                                                             |                                                         |
| Power Consumption   | Operation / Power Saving                                                                    | 16 watt , < 2 watt (Support DPMS)                           |                                                         |
| Operating Condition | Temperature / Humidity                                                                      | 0°C ~ 50°C (32°F ~ 122°F) , 10% ~ 90% (no condensation)     |                                                         |
| Storage Condition   | Temperature / Humidity                                                                      | - 20°C ~ 60°C (- 4°F ~ 140°F) , 10% ~ 90% (no condensation) |                                                         |
| Certification       |                                                                                             | FCC , CE                                                    |                                                         |
| Dimensions          | Physical                                                                                    | W x H x D = 283.0 x 225.0 x 65.0 mm                         |                                                         |
|                     | Carton                                                                                      | W x H x D = 320.0 x 334.0 x 138.0 mm                        |                                                         |
| Weight              | N.W. / G.W.                                                                                 | 3.0 Kgs / 4.0 Kgs                                           |                                                         |
| Container Loaded    | 20ft / 40ft / 40ft HQ                                                                       | TBD (Sets , By pallet)                                      |                                                         |

| Options | Touch            | Video / TV           | Enhanced Panel           | Others                       |
|---------|------------------|----------------------|--------------------------|------------------------------|
|         | Resistive touch  | SV + AV              | Panel with LED backlight | Digital Signage(Stand alone) |
|         | Capacitive touch | SV + AV + AV_Looping | High brightness panel    | Networking Digital Signage   |
|         | SAW touch        | SV + AV + TV         | Wide Temperature         | Motion Sensor                |
|         | Infrared touch   |                      | Sunlight Readable        | Light Sensor                 |
|         | Protected glass  |                      |                          | Auto-Dimming                 |

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