

# PM1905-EN30C0

## Specification



### Features

- Modularize mechanical design provides flexible product configuration and easy maintenance
- Optional ultra high brightness panel
- VGA connector with optional AV,SV,AV-Looping
- Available with auto-brightness sensor offers application in day and night
- Optional build-in touch screen for interactive application

|                     |                                                                                     |                                                             |                                                         |
|---------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------|---------------------------------------------------------|
| Panel               | Cell Type / Glass Surface                                                           | TFT LCD / Black Anti-Glare, low reflection coating          |                                                         |
|                     | Aspect Ratio / Size                                                                 | 5 : 4 / 19" viewable diagonal area                          |                                                         |
|                     | Active Area / Pixel Pitch                                                           | 376.3(H) x 301.1(V) mm / 0.294(H) x 0.294(V) mm             |                                                         |
|                     | Native Resolution / Colors                                                          | 1280(H) x 1024(V) / 16.7 Million                            |                                                         |
|                     | Brightness / Contrast                                                               | 300 cd/m <sup>2</sup> (typ) / 800 : 1                       |                                                         |
|                     | Response Time                                                                       | ≤ 5 ms                                                      |                                                         |
|                     | Viewing Angle (typical)                                                             | H. 160° (- 80° ~ + 80°) , V. 160°(- 80° ~ + 80°)            |                                                         |
|                     | 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 AC Inlet |                                                             |                                                         |
| Convenient Features | Auto Calibration , Back Light Adjustment , Plug&Play (VESA DDC/CI, DDC 2B)          |                                                             |                                                         |
|                     | OSD Multi-Languages , Wall Mount Ready (VESA 100 x 100 mm)                          |                                                             |                                                         |
| Power               | Internal power supply with universal / Auto-Sensing, AC 90 to 260V, 50 / 60 Hz      |                                                             |                                                         |
| Power Consumption   | Operation / Power Saving                                                            | 32 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 = 490.0 x 420.0 x 65.0 mm                         |                                                         |
|                     | Carton                                                                              | W x H x D = TBD                                             |                                                         |
| Weight              | N.W. / G.W.                                                                         | 7.0 Kgs / 8.0 Kgs                                           |                                                         |
| Container Loaded    | 20ft / 40ft / 40ft HQ                                                               | TBD                                                         |                                                         |

| 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                 |

**Winsonic**<sup>®</sup>

Winsonic Electronics CO.,LTD. TEL:886-3-3704789 FAX:886-3-3704722 E-mail:sales@ewinsonic.com  
No.290-1 Wun-Jhong Rd. Taoyuan City, Taoyuan Taiwan R.O.C

Online Download

[www.ewinsonic.com](http://www.ewinsonic.com)

## Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

### US

[sales@assured-systems.com](mailto:sales@assured-systems.com)

Sales: +1 347 719 4508

Support: +1 347 719 4508

1309 Coffeen Ave  
Ste 1200  
Sheridan  
WY 82801  
USA

### EMEA

[sales@assured-systems.com](mailto:sales@assured-systems.com)

Sales: +44 (0)1785 879 050

Support: +44 (0)1785 879 050

Unit A5 Douglas Park  
Stone Business Park  
Stone  
ST15 0YJ  
United Kingdom

VAT Number: 120 9546 28

Business Registration Number: 07699660