

# W07L100-GST1

## 7" G-WIN GS Series Display



### KEY FEATURES

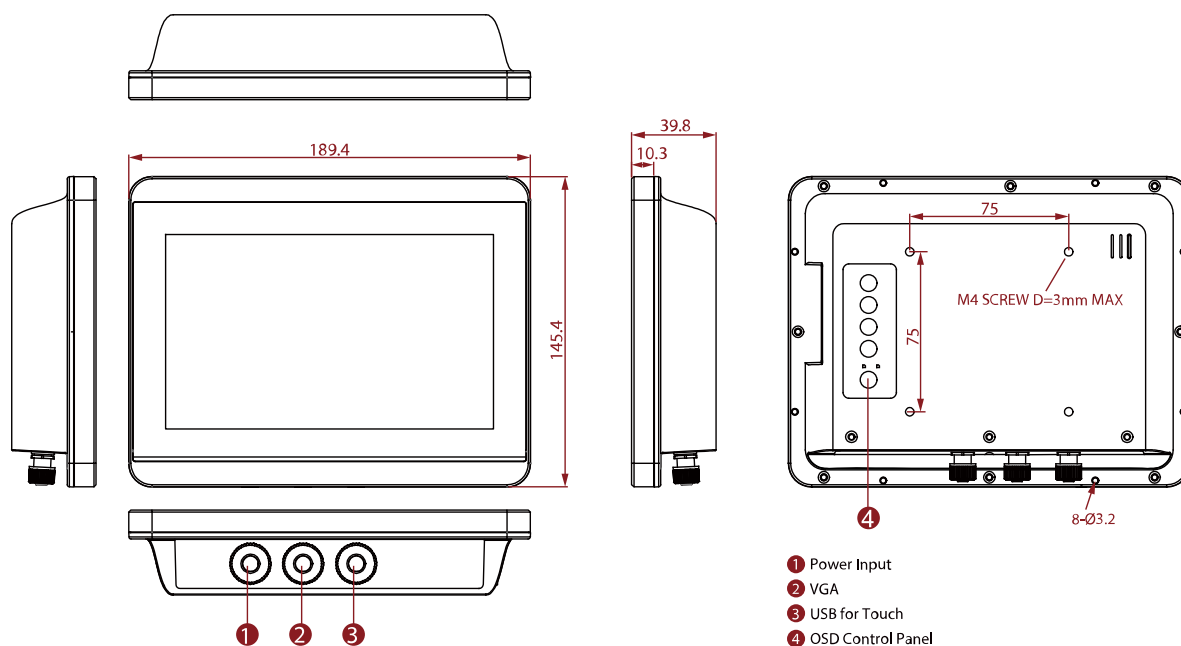
- 7" 1024 x 600 Resolution
- Projected Capacitive Multi-Touch (PCAP)
- Full IP65 Water and Dust Proof
- VGA input and USB port for touch
- M12 Type Connectors
- Compliant with MIL-STD-810F/G for Shock / Vibration



### SPECIFICATIONS

| Display             |                                                                                                                                                                               |                       |                                                                        |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|------------------------------------------------------------------------|
| Resolution          | 1024x600                                                                                                                                                                      | Size                  | 7.0 inches                                                             |
| Contrast Ratio      | 1000:1                                                                                                                                                                        | Panel Brightness      | 320.0 nits                                                             |
| Display Color       | 16.7M Colors                                                                                                                                                                  | View Angles           | 75,75,75,70                                                            |
| Active Area         | 153.6x90 mm                                                                                                                                                                   | Touch / Glass         | Projected Capacitive Multi Touch Screen<br>Protection Glass (Optional) |
| Environment         |                                                                                                                                                                               |                       |                                                                        |
| Operating Humidity  | 10% to 95% RH                                                                                                                                                                 | Operating Temperature | -15~55°C                                                               |
| Storage Temperature | -30°C to 60°C                                                                                                                                                                 | Shock                 | 40g for 11ms                                                           |
| Vibration           | 1.48/1.90/2.24 g rms for XYZ/ 5-500Hz                                                                                                                                         | IP rating             | IP65, Dustproof and Waterproof                                         |
| Certification       |                                                                                                                                                                               |                       |                                                                        |
| Certification       | CE, FCC<br>Compliant with MIL-STD-810F/G for vibration / shock                                                                                                                |                       |                                                                        |
| IO Ports            |                                                                                                                                                                               |                       |                                                                        |
| USB Port            | 1 x USB for Touch Screen                                                                                                                                                      | Video                 | 1 x VGA                                                                |
| Mechanical          |                                                                                                                                                                               |                       |                                                                        |
| Dimension           | 189.4 x 145.4 x 39.8 mm                                                                                                                                                       | Weight                | 1.13 kg                                                                |
| Mounting            | VESA Mount/ Panel Mount                                                                                                                                                       | Enclosure             | Metal Housing with Aluminum Bezel                                      |
| Cooling System      | Fanless Design                                                                                                                                                                |                       |                                                                        |
| Accessory           |                                                                                                                                                                               |                       |                                                                        |
| Accessory           | Quick Start Guide(Hardcopy)<br>AC Adapter(For 7" Display only)<br>M12 Power Cable(Not Supplied with 7" Display)<br>VGA Cable<br>USB for Touch Cable<br>I/O Protective Cap x 3 |                       |                                                                        |
| Power               |                                                                                                                                                                               |                       |                                                                        |
| Power Rating        | 12V DC (M12 type)                                                                                                                                                             |                       |                                                                        |
| Control             |                                                                                                                                                                               |                       |                                                                        |
| Button              | 5 Keys: - , + , Power , Esc , Enter                                                                                                                                           |                       |                                                                        |

## DIMENSIONS UNIT:MM



## NOTE

1. This is a simplified drawing and some components are not marked in detail.
2. Please contact our sales representative if you need further product information.
3. All specifications are subject to change without prior notice.
4. The product shown in this datasheet is a standard model. For diagrams that contain customized or optional I/O, please contact the Winmate Sales Team for more information.

## 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.

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