

# GS T58 MOBILE COMPUTER



## FEATURES

- Equipped with an octa-core processor at 2.4GHz, T58 supports 5G/4G/3G/2G full network communication and VoLTE high-definition voice calls. WiFi 6 data transmission rate is increased by 100%. Low-power Bluetooth BT5.2 has stronger information transmission capability.
- The 6" HD+ high definition screen, with a window ratio of up to 95% currently makes T58 better than any other handholds in market. T58 survives from drop up to 1.5 meters and rated up to IP67, which greatly increases the life cycle of it.
- Equipped with a self-developed scanner, T58 has the best scanning performance, reading accurately and quickly all kinds of 1D and 2D barcodes. Whether it is stained, old and faded, or displayed on screen, it can be read accurately and used flexibly in various scenarios.
- For continuous use by couriers, T58 equips with a super large 5000mAh battery as standard. T58 uses the type-C super fast charging solution, which takes only 30 minutes to charge 50% of the battery.

# PRODUCT SPEC SHEET

## GS T58 MOBILE COMPUTER

### PHYSICAL PARAMETER

|            |   |
|------------|---|
| Dimensions | 163.3mm(L)×77.4mm(W)×13.8mm(D)<br>6.43in.(L)×3.05in.(W)×0.54in.(D)                                  |
| Weight     | 268g/9.45oz.(includes battery)  |
| Keypad     | Virtual Keypad - Menu, Home, Return<br>Physical Keypad - Left/Right Scan Key, power key, volume key |
| Indicator  | Vibration/LED/Audio   |

### PLATFORM AND FEATURES

|                  |  |
|------------------|--|
| Operating System | Android 12.0   |
| CPU Model        | Octa-Core, up to 2.4GHz, 12nm  |
| LCD              | 6" TFT(LTPS), HD+, 1080*2160   |
| Touch Panel      | GFF 10-point control, glove operation and wet hand operation available   |
| Memory Type      | 4GB RAM+64GB ROM   |
| SIM              | Nano SIM slot×2  |
| Extended Storage | Micro SD Card, up to 128GB   |
| Camera           | Front camera 5M, rear camera 13M, PDAF, Quick Focus+<br>Night Shot Light |
| Battery/Charger  | 5000mAh, removable   |
| I/O connector    | USB, OTG   |
| Sensors          | Optical Distance Sensor/Gravity Sensor/Gyroscope/<br>Geomagnetic Sensor  |

### NFC SPECIFICATION

|                      |   |
|----------------------|---|
| Frequency            | 13.56MHz  |
| NFC Reading Distance | The farthest card reading distance is 2cm                                     |
| NFC Smart Tag        | ISO/IEC 18000-3/18092<br>ISO/IEC 14443 A/B<br>ISO/IEC 15693 Mifare compliance |

### RF SPECIFICATION

|           |   |
|-----------|---|
| Bluetooth | BT 5.2  |
| WLAN      | Wi-Fi 6 a/b/g/n/ac/ax<br>(Dual-band: 2.4GHz+5GHz)   |
| WWAN      | GSM: B2/B3/B5/B8<br>TD-SCDMA: B34/B39<br>WCDMA: B1/2/4/5/6/8/19<br>TDD-LTE Bands: B34/B38/B39/B40/B41<br>LTE_FDD: B1/B2/B3/B4/B5/B7/B8/B12/B13/B17/B18/<br>B19/B20/B25/B26/B28/B66/B71<br>CA(Carrier Aggregation): Cat-6 DL/Cat- 13UL/ Dual voLTE( L+L) |
| GPS       | GPS/AGPS/Glonass/Beidou   |

### PERFORMANCE CHARACTERISTICS

|                       |   |
|-----------------------|---|
| Optical Resolution    | 1280×800 pixels/844×640 pixels  |
| Sensor                | 2D CMOS   |
| Scan Angles           | Pitch +/-45°<br>Roll (Tilt) 360°<br>Skew(Yaw) +/-60°  |
| Scan Accuracy         | ≥3mil , Code 39/128   |
| Illumination Element  | White LED   |
| Aiming Element        | Red Cross Laser(650nm)  |
| Supported Symbologies | 1D Codabar, Code 11, Code 128, Code 39, Code93, EAN8, EAN13, GS1 128, Matrix 2 or 5, Trioptic, IATA25, INT25, MSI, STRT25, Telepen, UPC-A, UPC-E0, UPC-E1, NEC25, USPS4CB, HK25<br>2D Aztec Code, Grid Matrix, Data Matrix, Hanxin, Maxicode, MicroPDF, PDF417, QR, RSS, RSL, RSE, Codablock A, Codablock F |

### DECODE RANGES

|                    |                                 |
|--------------------|---------------------------------|
| 7.5 mil Code 39    | 3.15in.-9.061in. / 80mm-230mm   |
| 9.2 mil Code39     | 2.76in.-10.24in. / 70mm-260mm   |
| 10 mil Data Matrix | 5.12in.-6.30in. / 130mm-160mm   |
| 12.5 mil Code128   | 1.97in.-17.32in. / 50mm-440mm   |
| 20 mil QR Code     | 2.36in.-23.82in. / 60mm-605mm   |
| 25 mil Code128     | 6.30in.-54.33in. / 160mm-1380mm |

### USER ENVIRONMENT

|                       |   |
|-----------------------|---|
| Operating Temperature | -4°F~140°F/-20°C~60°C                       |
| Storage Temperature   | -40°F~140°F/-40°C~60°C                      |
| Humidity              | 0%-95%,non-condensing                       |
| Drop Spec.            | Survive from 4.92 ft. / 1.5m multiple drops |
| IP Level              | IP 67                                       |
| ESD                   | ±8KV contact discharge; ±12KV air discharge |

### SOFTWARE SUPPORT

|                          |
|--------------------------|
| Generalscan Keyboard Pro |
| Generalscan SDK Demo     |
| Generalscan OTA Tools    |
| G-Service                |

### PACKING CONTENTS

|   |
|---|
| T58×1, USB Type-C Cable×1, Adaptor×1, Hand Strap×1, Protective Case×1, Resource Download Card×1 |
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