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 handhelds 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)
	6.43in.(L)x3.05in.(W)×0.54in.(D)
Weight	268g/9.45oz.(includes battery)
Keypad	Virtual Keypad - Menu, Home, Return
	Physical Keypad - Left/Right Scan Key, power key, volume key
Notification	Vibration/LED/Audio

PLATFORM AND FEATURES

Operating System	Android 12.0
CPU	Octa-Core, up to 2.4GHz,12nm
Display	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+ Night Shot Light
Battery/Charger	5000mAh, removable
Network Connections	USB, OTG
Motion Sensors	Optical Distance Sensor/Gravity Sensor/Gyroscope/ 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
	ISO/IEC 14443 A/B
	ISO/IEC 15693 Mifare compliance

RF SPECIFICATION

Bluetooth	BT 5.2
WLAN	Wi-Fi 6 a/b/g/n/ac/ax (Dual-band: 2.4GHz+5GHz)
WWAN	GSM: B2/B3/B5/B8
	TD-SCDMA: B34/B39
	WCDMA: B1/2/4/5/6/8/19
	TDD-LTE Bands: B34/B38/B39/B40/B41
	LTE_FDD: B1/B2/B3/B4/B5/B7/B8/B12/B13/B17/B18/ B19/B20/B25/B26/B28/B66/B71
	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 pixes
Sensor	2D CMOS
Scan Angles	Pitch +/-45°
	Roll (Tilt) 360°
	Skew(Yaw) +/-60°
Scan Accuracy	≥3mil , Code 39/128
Illumination Element	White LED
Aiming Element	Red Cross Laser(650nm)
Symbol Decode Capability	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
	2D: Aztec Code, Grid Matrix, Data Matrix, HanXin Code, 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

OPTIONAL ACCESSORIES

USB Type-C Cable, Adaptor, Hand Strap, Protective Case, Resource Download Card

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