

GS T60 MOBILE COMPUTER



FEATURES

- Qualcomm's strongest 4G IOT CPU, 2.8GHz, which indicates a high-performance chip capable of handling complex tasks efficiently. This speed allows for quick data processing and seamless connectivity in IoT applications.
- Wi-Fi 6 ready. Wi-Fi 6 provides faster data transfer speeds compared to previous generations, making it ideal for bandwidth-intensive activities. This ensures that users can take advantage of the faster speeds and improved performance.
- Equipped with LPDDR4X+UFS high performance memory chip, T60 can handle demanding tasks with ease and multitasking efficiently. LPDDR4X's low power consumption and UFS's fast data transfer speeds contribute to a balance between performance and energy efficiency.
- A new generation of 1.3 million BSI light-sensitive scanning engine offers enhanced light sensitivity, high resolution, and precise scanning capabilities for a variety of applications across industries.
- Generalscan software service is supported. In essence, the support for Generalscan software services signifies that businesses can leverage the automatic identification technology solutions offered by Generalscan to enhance production efficiency, streamline business processes, and maintain a competitive edge in the ever-evolving field of automatic identification technology.

PRODUCT SPEC SHEET

GS T60 MOBILE COMPUTER

PHYSICAL PARAMETER

Dimensions	170mm(L)×78mm(W)×15mm(D)
Weight	270g-280g(with battery)
Keypad	Left/right scan key, power key, volume key, customized key-K1
Notification	Vibration/LED/Audio

PLATFORM AND FEATURES

Operating System	Android 14.0
CPU Model	Octa-Core, 2.8GHz 4G: Qualcomm SM6225 5G: Qualcomm SM4350
Display	6.0" IPS, HD
Touch Panel	Incell, glove operation and wet hand operation available
Memory	RAM - LPDDR4X, 4GB/6GB Flash - UFS, 64GB/128GB
SIM	Dual SIM slot dual standby
Extended Storage	TF, 256GB max.
Camera	Front camera - Optional, 5M, FF rear camera - AF, 13M, Flash Thermal camera - industrial infrared thermal imaging+night vision+temperature measurement module, support dual lighth fusion algorithm
Battery/Charger	5000mAh, removable
Interface Ports	USB
Motion Sensors	Acceleration, Distance, Sensitivity, Hall, Air pressure, Gyroscope/Geomagnetism(optional for some sensors), pupil light(medical version), Status light

NFC SPECIFICATION

Frequency	13.56MHz
NFC Reading Distance	0-5cm
NFC Smart Tag	ISO 14443 A/B ISO 15693 Mifare

RF SPECIFICATION

Bluetooth	BT 5.2
WLAN	Wi-Fi 6, 802.11 a/b/g/n/ac/ax, 5G FEM
WWAN	GSM - B2/B3/B5/B8 UMTS - B1/B2/B5/B8 FDD_LTE - B1/2/3/5/7/8/20/28 TDD-LTE - B34/B38/B39/B40/B41 CDMA BC0 (Some frequency bands are configured differently in different countries)
GPS	GPS/AGPS/Glonass/Beidou/Galileo

PERFORMANCE CHARACTERISTICS

Optical Resolution	640×480 pixels
Sensor	2D CMOS
Field of view	39° Horizontal x 29° Vertical
Illumination	White LED
Aiming	Red Laser
Supported Symbologies	1D: Code39; Code128; Code 32; Codabar; Code 93; UPC-A; UPC-E; EAN8; EAN13; MSI; GS1-128 MSI, Composite 2D: Aztec Code; China Han Xin Code; Data Matrix; MaxiCode; Micro QR Code; QR Code; Digimarc Postal Code: Australian Post; British Post; China Post; IMB; Japanese Post; KIX Post; Korea Post; Planet Code; Postnet; Royal Mail Code(RM4SCC)

DECODE RANGES

Resolution (Maximum)	1D linear: 3 mil; Data Matrix: 5 mil
20 mil Code 39	110 mm - 950 mm
10 mil Code 39	80 mm - 600 mm
5 mil Code 39	70 mm - 370 mm
3.13 mil Code 39	90 mm - 230 mm
13 mil EAN	90 mm - 600 mm
15 mil Datamatrix	30 mm - 400 mm
10 mil Datamatrix	50 mm - 300 mm
5 mil DataMatrix	130 mm - 140 mm
7 mil QR Code	90 mm - 200 mm

USER ENVIRONMENT

Operating Temperature	-25°C~55°C
Storage Temperature	-30°C~70°C
Humidity	5%-95%, non-condensing
Drop Spec.	1.8m on concrete, 3 times on each side
IP Level	IP65
ESD	± 8 kv contact discharge, ± 15 kv air discharge

OPTIONAL ACCESSORIES

USB data-transfer Cable, battery, Resource Download Card

SOFTWARE SUPPORT

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

GENERALSCAN

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