GS M52 Mobile Computer

With a single scan, GS M52 can capture multiple barcodes on one or more labels on an item. Workers can easily capture all the right barcodes on numerous labels, all with one press of the scan trigger. The high capacity battery supports uptime of 10 hours, and 23 days standby. GS M52 has super low energy mode, achieving fast charging of 2.5 hours. Waterproof, dustproof, drops to concrete, tumble among steel plate, GS M52 can handle it all. GS M52 covered both touch and physical keypad input no matter what your application requires.







More advanced features:

-The overall structural design ensures the most compact of the body
-20 illumination grades contributes more to different scan scenarios
-Authorized with the latest decoding technology and Algorithm
-Supports VGA and megapixel version
-IP65, waterproof, dustproof, shockproof

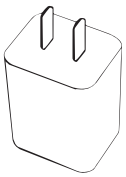
PACKING & ACCESSORIES



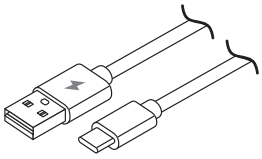
Protective Case



Quick User Guide



Power Adapter



USB Type-c Cable

PRODUCT SPECIFICATION

GS M52 Mobile Computer

PHYSICAL PARAMETER

Demension	155mm(L) x 59.6mm(W) x 18.7mm(H)
Weight	170g with battery
Keypad	21-key numeric keypad, right&left scan key, power key
Voice and Audio	Two microphones with noise cancellation; vibrate alert; speakers

BASIC FEATURES

Operation System	Android 9
CPU	quad core, 2.0 GHz
Display	2.8 in.; IPS; QVGA 320*240 pixels; Sunlight viewable capacitive screen
Memory	RAM: 2GB; Flash: 16GB
Primary Camera	Main camera autofocus, 8 million pixels, photoflash
Battery/Charger	2700mAh，integrated；5V⎓2A adaptor
Interface Ports	USB 2.0, Type-C, charging/data, bottom charging interface
Light Indicator	Red light on when scanning; Green light indicates decoding succeeed; Red light remains on indicates low battery; Charging: Red indicates charging; Green indicates fully charged; Green light remains on indicates missed call and unread message

NFC SPECIFICATION

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

RF SPECIFICATION

WLAN	IEEE 802.11 a/b/g/n/ac 2.4G/5G
Bluetooth	BT 5.0/BLE
WWAN- European Standard	GSM: 900/1800 WCDMA: B1/B8 FDD_LTE:B1/3/5/7/8/20 TDD_LTE:B38/39/40/41
WWAN- Americas Standard	GSM: 850/1900 WCDMA: B2/B5 LTE:B2/4/5/7/12/26

CERTIFICATION

CCC,SRRC, FCC, CE

PACKAGING & ACCESSORIES

User Guide x1, Adaptor x1,USB data-transfer cable x1, protective case x1

PERFORMANCE CHARACTERISTICS

Optical Resolution	640 x 480 pixels
Sensor	2D CMOS
Field of view	Camera Feature FOV: 48° Horizontal x 34° Vertical
Illumination	White LED
Aiming	LED Red
Supported Symbologies	1D: code39; code128; code 32; codabar; code 93; UPC-A; UPC-E; EAN8; EAN13; MSI; GS1-128 2D: Aztec Code; China Han Xin Code; Data Matrix; Maxi-Code; 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)

USER ENVIRONMENT

OperatingTemperature	-25°C ~ 50°C
Storage Temperature	-30°C ~ 70°C
Humidity	5%-95% non-condensing
Drop Spec.	Drop from 1.2m on concrete, 3 times on each side
Tumble Spec.	300 hits of 0.5m tumble
IP level	IP65
ESD	± 8 kv contact discharge, ± 15 kv air discharge,

DECODE RANGES

Resolution (Maximum)	1D linear: 4 mil Data Matrix: 7.5 mil PDF417: 6.6 mil
5 mil Code 39	50 mm - 190 mm
10 mil Datamatrix	50 mm - 130 mm
13 mil EAN-13	40 mm - 330 mm
20 mil Code 39	90 mm - 460 mm

SOFTWARE SUPPORT

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

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