

# PRODUCT SPECIFICATION

## GS M72 Mobile Computer

### PHYSICAL PARAMETER

Dimension	167.5mm(L)×73.5mm(W)×34.8mm(H)
Weight	274g with battery
Keypad	anti-wear/interior lights industrial keyboard, right&left scan key, right&left custom key, return key, homepage key, touch-switch key
Voice and Audio	Two microphones with noise cancellation; vibrate alert; dual speakers

### BASIC FEATURES

Operation System	Android 12
CPU	octa-core, 2.0 GHz
Display	4.0 in.; IPS; 800*480 pixels; capacitor pen, wet hand operation and glove operation available
Memory	RAM: 3GB; Flash: 32GB
Extended Storage	TF card, max. 128GB
Primary Camera	Main camera autofocus, 13 million pixels, dual flash
Battery/Charger	5100mAh, swappable; 5V---2A Adaptor
Interface Ports	USB 2.0, Type-C, charging/data, accessory function expansion interface, bottom charging interface
Sensor	Gravity sensor, proximity sensor, light sensor, Hall sensor
Light Indicator	The red light is always on when the battery is low Charging indicator: red light means charging Green light means fully charged

### 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 5.1/BLE
	GSM: QB
WWAN ROW	UMTS: B1/B2/B5/B8 FDD_LTE:B1/2/3/5/7/8/20/28 TDD_LTE:B34/B38/39/40/41
	GSM: QB
WWAN NA	UMTS: B1/B2/B5/B8 FDD_LTE:B2/B4/B5/B7/B12/B17/B25/B26

### CERTIFICATION

CCC,SRRC, GMS

### PACKAGING & ACCESSORIES

User Guidex1, Adaptorx1,USB data-transfer cabledx1, batteryx1

### PERFORMANCE CHARACTERISTICS

Optical Resolution	640 x 480 pixels
Sensor	2D CMOS dual cameras
Field of view	HD: 34.1° Horizontal x 26.2° Vertical ER: 22.2° Horizontal x 16.8° Vertical
Illumination	White/Red/Blue LED
Aiming	Laser Red
Supported Symbolologies	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)

### USER ENVIRONMENT

OperatingTemperature	-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
Tumble Spec.	3000 hits of 0.5m tumble,600 hits of 1m tumble
IP level	IP65
ESD	± 8 kv contact discharge, ± 15 kv air discharge,

### DECODE RANGES

Resolution (Maximum)	1D linear: 2.5 mil; Data Matrix: 4 mil
20 mil Code 39	110 mm - 1100 mm
EAN13	80 mm - 750 mm
10 mil Code 39	60 mm - 700 mm
5 mil Code 39	50 mm - 380 mm
3.13 mil Code 39	80 mm - 290 mm
15 mil Datamatrix	50 mm - 550 mm
5 mil Datamatrix	70 mm - 110 mm
5 mil QR Code	70 mm - 110 mm
4 mil DataMatrix	75 mm - 100 mm

### SOFTWARE SUPPORT

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

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