



Mobile Computer

Glider SE

Super Light and Powerful Computer in Your Hands



Qualcomm Snapdragon
450
1.8GHz Octa Core



Operating System
Android 8



Drop Spec.
1.5m



Sealing
IP65



Weight
205g



Scan Angle
90°



Field Service



Logistics



Retail



Glider SE

Specification

Update Date: 2021. 04.08

Physical Characteristics

Dimensions 139.5 mm *71mm *15mm (excluded scan engine)

Weight 205g

Display and Panel

- 4.3", Color TFT WVGA
- Capacitive 5 points multi-touch panel
- Gorilla® Glass 3

Expansion Slots

- One user accessible micro SD Memory slot with SDHC compliance and software image upgrade features
- One user accessible Nano SIM slot(WWAN model)
- USB(type C) Support USB OTG and QC3.0 USB charge
- Cradle connector support USB 2.0 and DC power input

Keys and Buttons

- 2 programmable scan keys
- 1 programmable side key
- 1 power key
- Volume up and down key

Indicators

- One 2- color (green/red) LED for Logo
- One 2- color (green/red) LED for charger
- One vibrator for scan or ring in indication
- Audio tone indication

Audio and Voice

- One speaker
- One receiver and dual noise-cancelling microphones
- 3.5 mm DIA Stereo headset jack with Mic in, support PTT

Performance Characteristics

Operating System Android 8.0

CPU Qualcomm® SDM 450 A53 1.8GHz Octa Core

Memory

- 3GB(Up to 4GB) LPDDR3 RAM
- 32GB(Up to 128GB) eMMC Flash ROM

User Environment

Operating Temp. -10~50°C

Storage Temp. -30~70°C (without battery)

Humidity 10%~90% non-condensing

Sealing IP65 Standard

Drop Specification 1.5m MIL-STD 810G

Tumble Specification 0.5m tumbles for 200 cycles and 400 drops

ESD +/-8KV direct discharge, +/-15KV air discharge

Network Connection

Wireless PAN Bluetooth 4.1 LE

Wireless LAN

- 802.11a/b/g/n/ac Wireless LAN, 2.4GHz and 5GHz
- Compliant with WEP, WPA and IEEE 802.11i WPA2
- Fast roaming

Wireless WAN

- GSM : 850,900,1800,1900 MHz
- WCDMA : B1, B2, B5, B8
- TDSCDMA: B34, B39
- LTE : B1, B2, B3, B4, B5, B7, B8, B18, B19, B20, B26, B38, B39, B40, B41(100M only)

GPS GPS, GLONASS

Data Capture

Scanner Support 1D/2D

Camera

- Rear camera: 13M pixels CMOS color camera with autofocus
- Adjustable LED flash light

NFC

- ISO14443-4 (Type A, Type B), ISO15693
- Mifare, Felica (ISO/IEC18092)

Sensor

Sensor Accelerometer, Gyroscope, e-Compass, Light Sensor, Proximity Sensor

Power

Battery Main battery: 3.7V, 3000mAh, Li-Ion smart battery pack

Power Adapter

- 100~240Vac, 50/60Hz Input
- 5V/9V/12V output (QC3.0)

Regulatory Compliance

Certifications

- VCCI, TELEC, JATE
- CB, IEC62133(Battery pack),UN38.3
- RoHS, REACH, WEEE
- BQB
- WIFI Logo

Accessories

Accessories

- Adapter
- Charging Cable
- Charging Cradle (Optional)