RugGear®

RG540



5G MCX Device

5G high-performance Qualcomm® chipset, Wi-Fi 6 (long lifecycle)

Supports MCX, 5G QCI: 65-67, 69-76, 79-80, 82-85

6.0-inch large screen supports a variety of applications

CBRS / PPDR

CBRS bands & PPDR B68 special private band ready

GCF / PTCRB

GCF & PTCRB

Technical features

- 4400 mAh removable battery
- 6.0″ FHD, 1080 x 2160 display
  Corning® Gorilla® Glass 3rd generation
- RAM: 8 GB
- ROM: 128 GB
  Micro SD up to 512 GB
- Qualcomm®QCM6490, Octa-Core 2.7 GHz
  QCI: 1-9, 65-67, 69-76, 79-80, 82-85
- 802.11 a/b/g/n/ac/ax/e/k/r/v
  Supports Wi-Fi® 6, seamless roaming
- Bluetooth® 5.2
- 180 x 84.5 x 19.5 mm, 420 g
- 2W Φ32 loudspeaker, ＞103 dB
  Dual MIC noise reduction
- Type-C, support USB 3.1
  Nano-SIM + eSIM
  16-pin interface

- 3GPP release 15
  Global 5G band with CA & ENDC
  Support CBRS band, eMBMS, VoNR
  VoLTE, Vi-LTE and VoWiFi
  Support 5G SA and NSA
- Android™ 12, with GMS
  (supports patch updates and major version upgrade)
- Rear HD camera: 48 MP (PDAF)
  Front: 5 MP, FF
- GPS (A-GPS), Glonass (A-Glonass), Galileo, Beidou
- NFC
- Wet hands and gloves operation
- Support P/L sensor, Accel, Gyro
  E-compass, Barometer
- GSM: 850/900/1800/1900 MHz
  WCDMA: B1/2/4/5/8
  TDD-LTE: B34/B38/39/40/41(full)/42/43/48
  FDD-LTE: B1/2/3/4/5/7/8/12/17/20/25/26/28/29/30/66/68/71
  5G NR: n1/n2/n3/n5/n7/n8/n12/n20/n25/n28
  n38/n30/n40/n41/n48/n66/n71/n77/n78/n79



Accessories



Desktop Charger



Belt Clip



Bluetooth RSM



16-pin PTT Headset



16-pin PTT RSM



Multi Charger



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