RugGear®

RG540

5G
GCF (requested)
PTCRB (requested)
CBRS supported

5G smartphone for MCPTX

Qualcomm high-performance
5G octa-core

MCPTX

Wi-Fi 6

6.0″ FHD display

16-pin interface

103 dB loudspeaker

Removable battery

3GPP release 15

Technical features

4400 mAh removable battery	**5G** 3GPP release 15 Global 5G band with CA & ENDC Support CBRS band, EmBMS, VoNR VoLTE, Vi-LTE and VoWiFi Support 5G SA and NSA
6.0″ FHD, 1080 x 2160 display Corning glass	Android 12, with GMS (supports patch updates and major version upgrade)
RAM: 8 GB	Rear HD camera: 48 MP (PDAF) Front: 5 MP, FF
ROM: 128 GB Micro SD up to 512 GB	GPS (A-GPS), Glonass, Galileo, Beidou
QCM6490, Octa-Core 2.7 GHz QCI: 1-9, 65, 66, 67, 69, 70	NFC
802.11 a/b/g/n/ac/ax/e/k/r/v Supports Wi-Fi 6, seamless roaming	Wet hands and gloves operation
V 5.2	Support P/L sensor, Accel, Gyro E-compass, Barometer
180 x 84.5 x 19.5 mm, 420 g	Type-C, support USB 3.1 Nano-SIM + eSIM 16-pin interface
2W Φ32 loudspeaker, ≥103 db Dual MIC noise reduction	GSM: 850/900/1800/1900 MHz WCDMA: B1/2/4/5/8 TDD-LTE: B38/39/40/41(full)/42/43/48 FDD-LTE: B1/2/3/4/5/7/8/12/13/14/17/20/25/26/28/29/30/66/71 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

16-pin PTT Headset

16-pin PTT RSM

SOS button

Camera

LED Flash

Loudspeaker

16-pin interface

PTT/Customized button

Volume button

Battery

Camera/Customize button

Charging contacts

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