

SMARTPHONE RUGGEAR RG540

INDUSTRY ZONE

A 5G smartphone with a clear, 6-inch Full HD display designed for critical communications such as MCPTT and MCPTV (Mission Critical Push-to-Talk and Mission Critical Push to Video). It has an advanced chipset, supports a variety of frequency bands, and provides the highest image quality thanks to its 48 MP main camera. Two versions are available, differing only in two additional bands: the original version supports FDD bands 13 and 14, while the new variant supports TDD band 34 and FDD band 68.



Advantages:

- High-performance octa-core Qualcomm® 5G
- MCPTX connections
- Wi-Fi 6
- 6.0-inch FHD display
- 103 dB speaker
- Replaceable battery
- 3GPP Release 15
- 16-pin interface

| Technical features | |
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| Operating system | Android™ 12 |
| Processor | Qualcomm® QCM6490 Octa Core |
| Memmory | 8 GB RAM 128 GB internal memory microSD do 128 GB |
| Frequencies | 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 Support for VoNR, VoLTE, Vi-LTE, and VoWiFi CBRS band support, EmBM support |
| Dimension | Size: 180 X 84.5 x 19.5 mm Weight: 420g |
| Display | 6,0", 1080 x 2160 pixels, Corning® Gorilla® Glass V3 |
| Battery | 4400 mAh, replaceable |
| Camera | 48 MP AF 5 MP FF (front) |
| Conectivity | Wi-Fi® 6: IEEE 802.11 a/b/g/n/ac/e/k/r/ax/v with hotspot Bluetooth® 5.2 GPS, A-GPS, Glonass, Beidou, Galileo Near Field Communication |
| Type of protection | IP68 Military standard MIL-STD 810H |