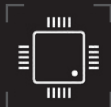




# 5G

GCF (requested)  
CBRS supported  
PTCRB (requested)  
B68 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



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  
(Support 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, 65-67, 69-76, 79-80, 82-85



NFC



802.11 a/b/g/n/ac/ax/e/k/r/v  
Supports Wi-Fi® 6, seamless roaming



Wet hands and gloves operation



Bluetooth® 5.2



Support P/L sensor, Accel, Gyro  
E-compass, Barometer



180 x 84.5 x 19.5 mm, 420 g



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



2W  $\Phi$  32 loudspeaker,  $\geq$  103 db  
Dual MIC noise reduction



Type-C, support USB 3.1  
Nano-SIM + eSIM  
16-pin interface



IP68/MIL-STD-810H/CE/RoHS  
Battery CB



# Accessories



Desktop Charger



Belt Clip



Bluetooth RSM



16-pin PTT Headset



16-pin PTT RSM



All trademarks and copyrights are properties of their respective owners. 2023 by RugGear GmbH / All Rights reserved / Misprints, errors and modifications excepted.