

ZM800

RUGGED TABLET PC

8 Inch Rugged Multi-function Mobile Computer

ALL-mode Full Bands	TMS E20	Android OS 13GMS	9000MAH Safety Battery	8MP+32MP Camera	IP67 (IEC 60529)	8GB RAM 256GB ROM

Quick View







SPECIFICATION

Model: ZM800

Hardware	
CPU	Qualcomm® Snapdragon SM4350 2×A76 + 6×A55 2.0GHz
GPU	Adreno™ 619
RAM	8GB
Internal Memory	256GB
External Memory	Micro SD card (T-FLASH card), max 1TB
Main Camera	16.0MP(AF) with flash led
Sub Camera	8.0MP
Battery	9000mAh (Replaceable battery)
Display	8 inch IPS/AFFS FHD 1200 x 1920 / Corning Gorilla 3 / Light transmittance: over than 95%
Touch Panel	capacitive multi-touch interface for use with glovesand in wet conditions
IO/Sensor/Navigation	
SIM Card/TF Card	Nano SIM card * 2 + Micro SD card * 1
Charging interface	Qualcomm® Quick Charge™ Type-C & 14pin pogo pin(magnetic) UART/USB/CAN/DCIN/GPIO/USB2.0
Data interface	Type-C(OTG)*1
Gravity Sensor	Support
Gyroscope Sensor	Support
Accelerometer Sensor	Support
Ambient Light	Support
Proximity	Support
Geomagnetism	Support
Charger	QC3.0
Navigation	GPS+Beidou+Glonass+Galileo+AGPS+SBAS
Appearance	
Size	235mm ×146mm × 13mm (9.3'' × 5.7'' × 0.5'')（L×W×H）
Weight	630g (22.2 oz)
Color & Material	Black, Aluminum alloy (PC+ABS, Sabik)

Communications & Networking	
2G	GSM/EDGE/GPRS/WAP
3G	WCDMA 3.75G (HSDPA+42.2Mbps, HSUPA+11.5Mbps)
3G Band	WCDMA(B1/2/5/8)
4G	FDD:150Mbps down, 50Mbps UP TDD: 150Mbps , 50Mbps up
4G Band	TDD-LTE（B34/B38/39/40/41); FDD LTE（B1,B2,B3,B4,B5,B7,B8,B12,B17,B20,B28)
5G NR	N1/ N3 / N28 / N41 / N78 / N79
NFC	13.56 MHz ISO/IEC14443, ISO/IEC15693, MIFARE, Felica, Read distance: 3-5cm
Wi-Fi	Dual-band WIFI (2.4 GHz + 5 GHz) 802.11 a/b/g/n/ac, WiFi 6-ready
BT	5.1Low Energy (LE)
Industrial & Reliability Design	
Shake-proof	1-19Hz/1.0mm; 19-200Hz/1.0g
Dropproof /IK	MIL-STD-810G, Method 516.6 Procedure IV & Touch Panel IK05
Waterproof	Class 7 (IEC 60529)
Dustproof	Class 6 (IEC 60529)
Operating temperature	-20°C to 60 °C (-4 °F to 140 °F) MIL-STD-810G, Method 501.5/502.5 Procedure II
Storage Temperature	-30°C to 70 °C (-22 °F to 158 °F) MIL-STD-810G, Method 501.5/502.5 Procedure I
Reliability	MTBF>5000h； MTTR<0.5h
RH Humidity	0% ～ 95% (non-condensing) MIL-STD-810G, Method 507.5 Procedure II
Operating Altitude	4,572 m (15,000 ft) MIL-STD-810G, Method 500.5 Procedure I
Certification/OS/Software	
Certification/OS/Software	FCC/CE/ROHS/IP68（IEC 60529） Google Mobile Serivce
Language	English, Spanish, Portuguese (Brazil), Portuguese (Portugal), Italian, German, Dutch, French, Polish, Romanian, Turkish, Russian, Arabic, Indonesian, Malay, Thai, Vietnamese, Hindi, Hebrew, Simplified， Chinese,Chinese Traditional,etc
OS	Android 13GMS (Continuous Updates)
Warranty Terms/Package	
Warranty	12Months (6-month Battery Warranty)
Package	USB cable, Adapter, Screen protector, Packing box, cleaning cloth (cotton), QSG,