

8 Inch 4G Rugged Tablet (High precision positioning Edition)

Model	K8 Active
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Basic Features

Product Form	Rugged Android Tablet
Colors	Black/Gray
Dimensions	225mm*135mm*14.5mm
Weight	590g
Protection Standard	MIL-STD-810H
Water Proof	IP68 / IP69K
Operating Temperature	-20 °C to 60 °C
Storage Temperature	-30 °C to 70 °C
Relative Humidity	5% - 95%

Certifications

OS	GMS Certified
Carriers	AT&T / Verizon Non-Stock Certified, T-Mobile, Unlocked
Approvals	PTCRB, FCC

Display / Touch

Size	8"
Display Panel	IPS (Super TFT)
Resolution	1200*1920 (FHD+)
Pixels Density	283 PPI
Color Depth	16.7M
Brightness	600 nits high brightness, Sunlight readable
View Angle	Full View angle
Cover Glass	Corning 5th Gorilla glass
Touch Type	10 points Capacitive touch, Glove touch

Platform

Operating System	Android 13
Chipset	Qualcomm QCM4290
CPU	8-Core, 4x Cortex A73 @2.0GHz + 4x Cortex A53 @1.8GHz
GPU	Qualcomm Adreno 610 GPU @950MHz
DPU	Qualcomm Adreno 921 DPU
NPU	Qualcomm Hexagon 683 compute DSP, 2x HVX @1.0GHz
Modem	Qualcomm Snapdragon X11 LTE modem

Memory	
RAM	6GB LPDDR4X + 6GB Extended RAM
Storage	128GB UFS2.1
Camera	
Front Camera	13MP FF, 1080p@60fps
Rear Camera	25MP AF Main Camera, 1080p@60fps
	20MP AF Night vision Camera, 1080p@60fps 13MP Macro Camera
Battery	
Type	Lithium-ion polymer battery
Nominal Voltage	3.86V
Typical Capacity	10200mAh
Typical Energy	39.38Wh
Standby Time	26 days
Sensors	
Type	Accelerometer(Gravity Sensor), Gyroscope, Light Sensor, Proximity Sensor, Hall Sensor, Barometric Sensor
General configuration	
Speaker	Box Speaker*1
MIC	Noise reduction MIC*1
Motor	Motor*1
Flash	Infrared LED*2, White LED*1
Side Keys	Power, Volume up/down
Key Pad	Home, Return, Menu, Fun1, Fun2
Network	
4G Technology	LTE Cat 6
4G Bands	LTE FDD: B2/B4/B5/B7/B12/B13/B14/B17/B25/B26/B66/B71 LTE TDD: B41
Connectivity	
WiFi	WiFi 5, 802.11a/b/g/n/ac, 2.4GHz & 5GHz Qualcomm FastConnect 6100 system
Hotspot	Yes
VoLTE	Yes
VoWiFi	WiFi Calling
Bluetooth	Bluetooth 5.1, Qualcomm TrueWireless Technology
GNSS	GPS / GLONASS / BDS / Galileo / NavIC / QZSS Qualcomm Sensor-Assisted Positioning
NFC	NFCIP-1 & NFCIP-2, ISO 14443 Type A and B, Felica(Proximity) and ISO 15693(Vicinity)
USB Interface	USB Type-C 3.1, USB OTG
	USB Type-C headphone jack
	Qualcomm Quick Charge 3 technology
Pogo Pin	14 pin, 1x USB2.0, 1x Uart, 1x 5V Out, 1x Charging In, 3x GPIO
SIM Card Slot	Nano SIM*2
TF Card Slot	Micro SD3.0*1, up to 1TB
Accessories	
Charger	US Standard, Max charging power 18W
Data Cable	USB Type-C Cable
SIM Tool	Ejection Pin
Hand Strap	Leather Hand strap
HPPS (Option)	High Precision Positioning System RTK BackClip