

AOZORA

K8 Active Rugged Tablet

High precision positioning Edition

Powerful Performance

Pogo Pin Expansion

Extreme Durability

- Professional Qualcomm 8-core platform | Powered by Android TM
- 4G LTE Cat 6 | 2.4/5 GHz WiFi | Bluetooth 5.1
- Physical Android navigation buttons | 14 pin pogo pin extended function
- IP68 / IP69K Dust/Water Resistance | 1.2m Drop Protection
- 10200mAh Long-Life Battery | Max charging power 18W
- 8 inch 1200*1920 FHD+ IPS Display | Corning 5th Glass | Glove Touch



Compatible with major U.S. carriers

K8 Active is certified to work with AT&T, Verizon and T-Mobile Carriers in the U.S.



High-precision GNSS Module

When connected to an external high-precision GNSS accessory, it adopts full-system and full-frequency high-precision PPP/RTK positioning technology, enabling rapid positioning with centimeter-level accuracy. The built-in JamShield multi-frequency anti-jamming technology enables enhanced multi-mode and multi-frequency RTK engine calculation, significantly improving the RTK initialization speed, measurement accuracy, and reliability in complex environments such as urban blocks and under tree canopies. Equipped with an external four-arm spiral antenna, it supports 360° omnidirectional positioning and can quickly achieve centimeter-level positioning accuracy in PPP/CORS mode. It is oriented towards high-precision navigation and positioning fields such as unmanned aerial vehicles (UAVs), lawn mowers, precision agriculture, surveying and mapping, and intelligent driving.



Transportation & Logistics



Public Utilities



Defense



Engineering Control



Surveying and mapping



Petrochemical



Intelligent Agriculture



Motorcycle Navigation



Made for the Outdoors

Engineered for outdoor worker, the AOZORA K8 Active is your ultimate companion for exploration. Its high screen brightness ensures crystal-clear visibility even in bright sunlight, making it perfect for outdoor work.



BUILT TO KEEP UP WITH YOUR WORKDAY



**Rugged
Waterproof
Dustproof**

IP68 & IP69K | MIL-STD-810H

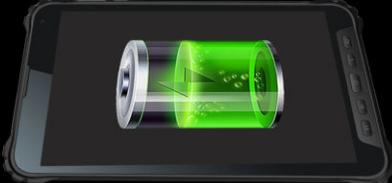
Qualcomm
Octa Core

8" FHD+
1200*1920

Android 13



**E-Compass
Barometric Sensor**

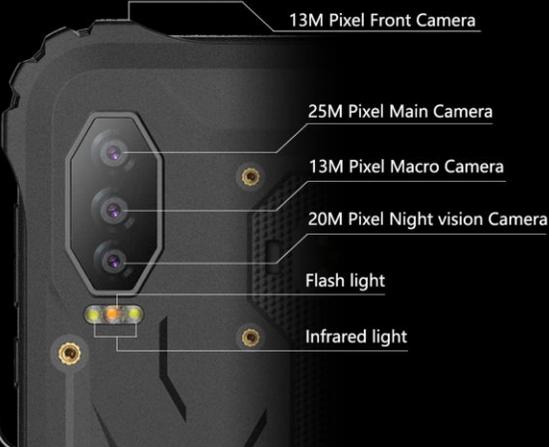


10200mAh Battery

4G Dual SIM

verizon ✓ AT&T T-Mobile

CAPTURE EVERY DETAIL IN HIGH DEFINITION



- 13M Pixel Front Camera
- 25M Pixel Main Camera
- 13M Pixel Macro Camera
- 20M Pixel Night vision Camera
- Flash light
- Infrared light

High-precision GNSS module



GPS GLONASS BEIDOU GALILEO IRNSS QZSS



USB 3.1 Type-C3.0

2.4G/5G WIFI DUAL Band WIFI 5.1 Bluetooth

NFC

14 Pin Pogo Pin Interface

STAY PRODUCTIVE, STAY COMFORTABLE

AOZORA K8 ACTIVE

Readable under sunlight

verizon

AT&T

T Mobile

600

Nits Brightness

8inch

Screen Size

1000:1

Contrast Ratio

1920x1200

Resolution

16:10

Aspect Ratio



Corning Gorilla
Glass 5



Multi-touch
Screen



Operate With
Gloves



IP68
Waterproof up to 1.5m
for 30 minutes



MIL-STD-810H



IP69K
Dust-proof: 360°

Powerful Qualcomm Snapdragon Octa-core Processor

Equipped with the Qualcomm octa-core processor, it offers robust power and outstanding performance, guaranteeing a seamless user experience.



Adreno™ 610 | GPU



4x Cortex A73 | 2.0GHz
4x Cortex A53 | 1.8GHz



6+6GB Extended RAM



128GB ROM



1TB TF Expansion



Type-C port / USB 3.1

Charging interface and data transfer are faster

 Type-C, Supports OTG

With an extra-large 10200mAh battery and fast charging you're guaranteed a smooth ride on long hikes, binge-watching movies, or long days at work.

 Max charging power 18W

10200mAh

25MP
AF Main Camera



13MP
Macro Camera



20MP
Night vision Camera



Infrared Light
Infrared Light



13MP
Front Camera

Flash Light
Flash Light

Accurate Positioning System Always on the Right Path

High-precision GNSS module

Supports GPS, GLONASS, BDS, Galileo, NavIC and QZSS systems for broad global coverage and faster, more accurate positioning wherever you go.



6-Mode
Satellite Positioning



Qualcomm
Assisted Positioning



Fast and Stable Network

LTE FDD: B2/B4/B5/B7/B12/B13/B14/B17/B25/B26/B66/B71 LTE TDD: B41

K8 Active supports dual SIM cards and is designed for efficient users. K8 Active is compatible with mainstream mobile carriers such as **Verizon, AT&T, and T-Mobile**, ensuring seamless internet connectivity even in outdoor environments. Equipped with 2.4G+5.0G dual-band WiFi and Bluetooth 5.1, this rugged tablet allows users to enjoy faster internet speeds and more efficient file transfer rates. Furthermore, the NFC functionality enables convenient usage in POS scenarios.



5.1
Bluetooth



NFC
NFCIP-1 & NFCIP-2



4G LTE Cat 6
Dual SIM Card



2.4G/5G WIFI
Dual Band WIFI

Rugged and Ready

100% Rugged and 100% Waterproof, The K8 Active fears nothing. It will handle anything you throw at it. Hike with it, plunge with it, drop it, put it in mud or sand, the tablet is made for it. Take your adventures to the next level.



IP68



IP69K



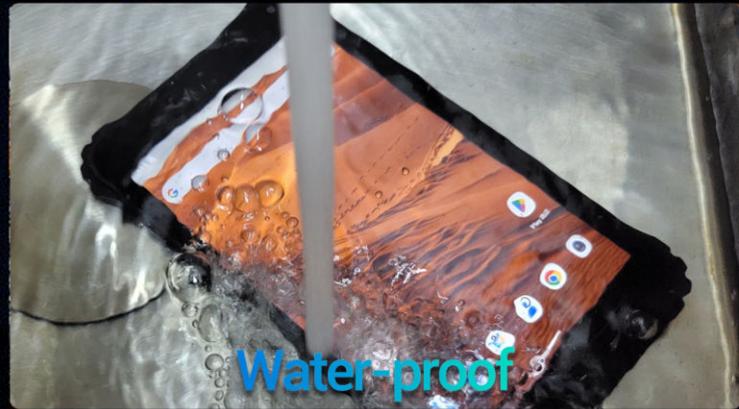
MIL-STD 810H



-30°C



60°C



Water-proof



Dust-proof



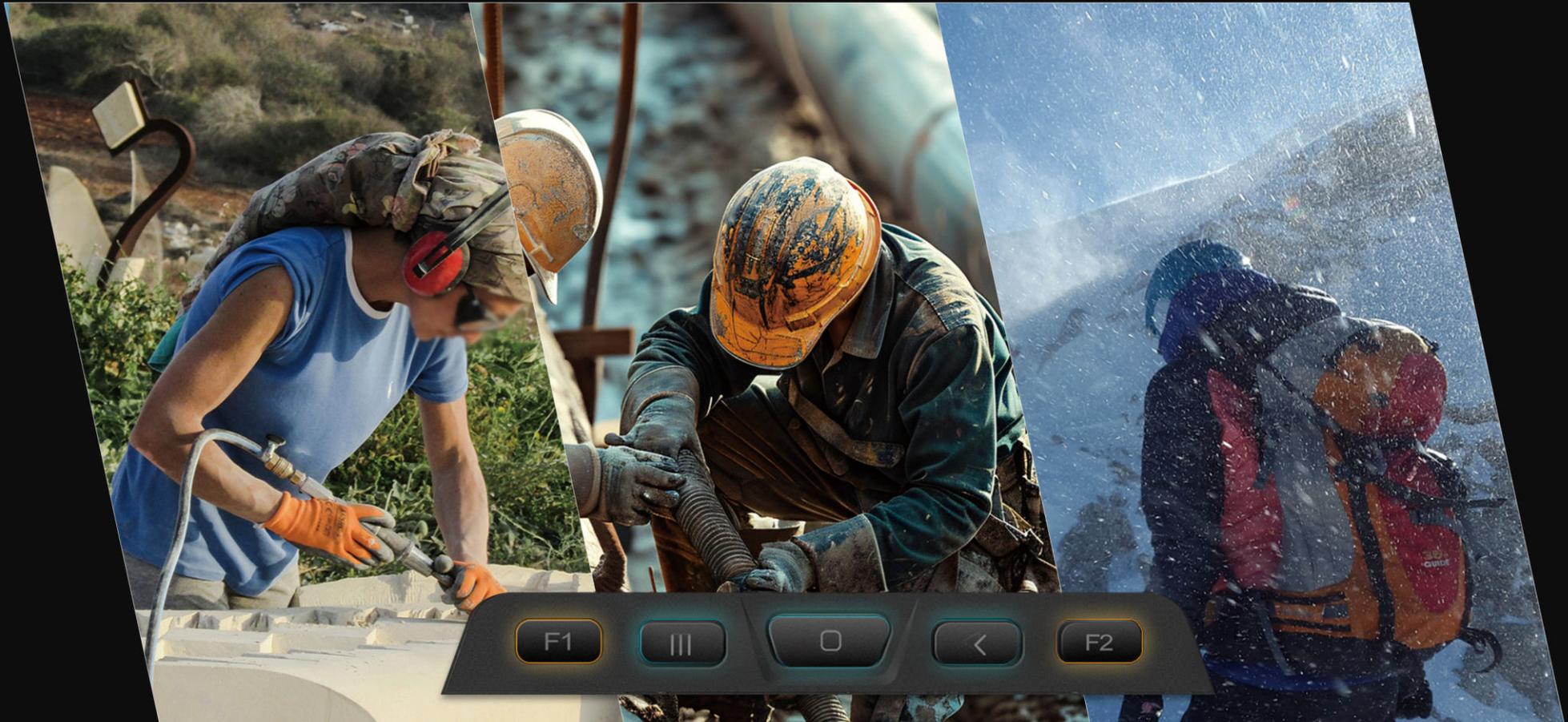
Dropproof

CUSTOMIZED PHYSICAL BUTTONS: WITHIN REACH, EFFORTLESSLY OPERATED

The rugged tablet K8 Active ensures that you can maintain precision and convenience in any situation.

Whether it's on a wet construction site, a dusty factory, or under extreme weather conditions, the physical buttons provide reliable feedback and durable performance.

It also provides two customizable keys, F1 and F2, which can be freely set to the desired shortcut key function



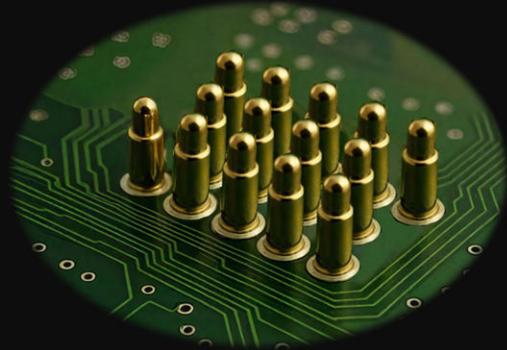
ALL-WEATHER USE REVOLUTIONARY TOUCH TECHNOLOGY

Perfect for outdoor workers, users in cold climates, and professionals requiring hand protection
Operate without removing gloves, ensuring health and safety while enhancing convenience



Superb POGO PIN Configuration Empowers Professional and Efficient Experience

With its excellent 14-pin POGO PIN interface configuration, K8 ACTIVE provides you with a stable, efficient, and convenient connection experience in complex work scenarios such as logistics warehousing, production factories, medical diagnosis, and retail cash register. It is a capable assistant in your work.



Compared with traditional pluggable ports that are prone to wear, fall off, and have poor contact issues, tablet computer pogopin connectors can improve these situations through a special spring pin structure. They also have the characteristics of fast connection, high reliability, and strong environmental resistance, such as corrosion resistance, salt spray resistance, and high and low temperature resistance. Their spring pin structure enables them to have a plugging life of tens of thousands of times or more, which extends the overall service life of the equipment, reduces later maintenance costs, and is suitable for industrial tablets with high reliability requirements.

CUSTOM SOFTWARE, TAILORED JUST FOR YOU

In your field of expertise, your device needs to be equally powerful. Our K8 Active rugged tablet, designed for demanding environments, also offers personalized software customization services. Tailor your own smart device to based on your specific business needs.



APPLICATION

Airport aviation, rail transit, petrochemicals, power inspection, port terminals, warehousing and logistics, public safety, emergency firefighting, etc

