

AOZORA

AOZORA WIRELESS INC. PRODUCT CATALOG 2025



www.aozorawireless.com

COMPANY INTRODUCTION

Aozora Wireless Inc. is a leading provider in mobility solutions, specializes in the designs and productions for high-quality mobile devices and wireless terminals, including 4G/5G rugged tablets, commercial tablets, android phones, 4G/5G wireless routers, and other customized terminals, many products have been certified by AT&T/Verizon/T-mobile networks, to provide the best communication services for each user.

Rugged Design, Robust Performance

Our rugged tablets and smartphones are designed to withstand the toughest conditions, boasting certifications for their resistance to drops, impacts, water, dust, and even explosions. This expertise proves our reliability in harsh environments.

Custom Solutions for Specialized Industries

Based on Qualcomm and MTK platforms, we are specialize in custom applications for industries such as industrial inspection, logistics, healthcare, and construction. Our deep understanding of customer needs, honed through years of service, allows us to provide customized solutions that enhance their operations.

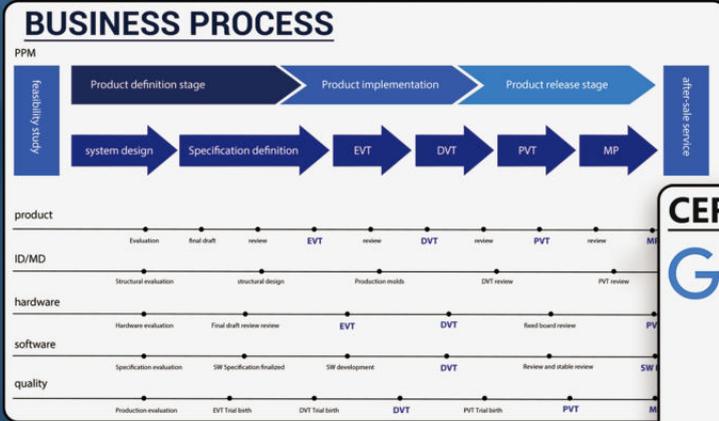
Provide highly cost effective product solutions for MVNO

Our team can provide complete product designs and network certification services, including In-stock, Non-stock and BYOD certifications for AT&T/ Verizon/T-mobile.



3 OUR PRODUCTS

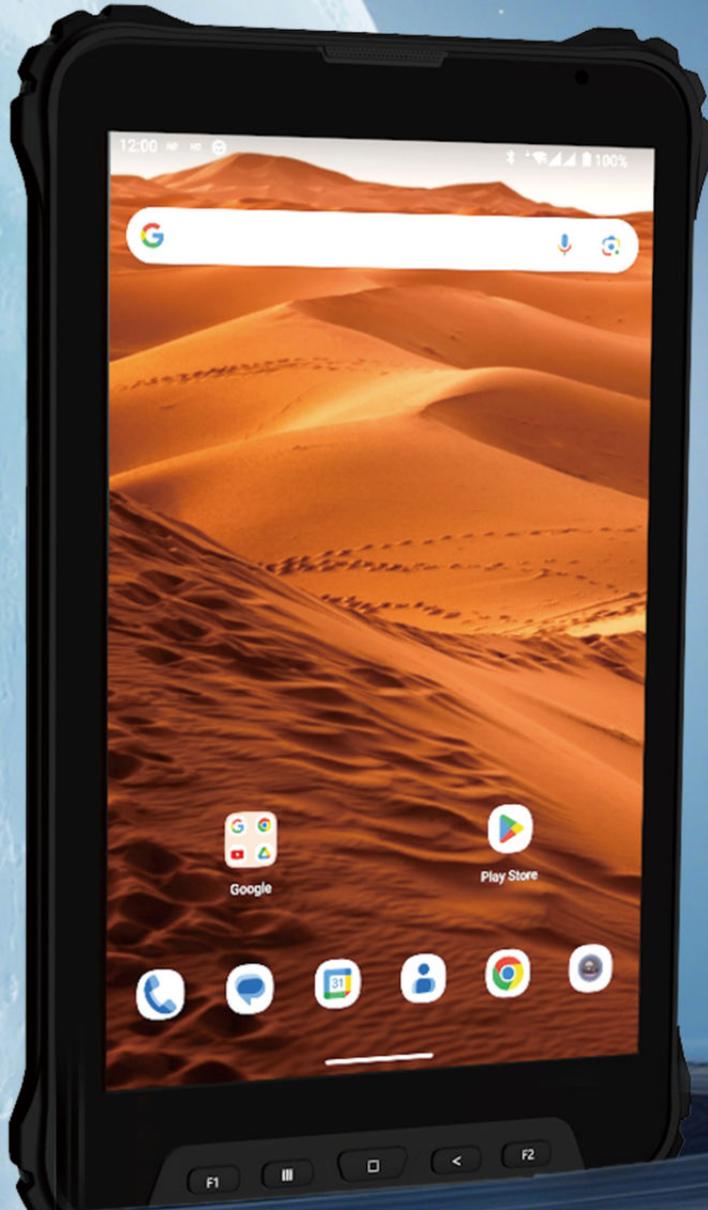
We Offer Both Ready-to-Purchase Products and Customized Solutions, including industrial equipment, consumer electronics, and more.



CERTIFICATION

A grid of certification logos including Google, CE, FCC, GCF, IC, RoHS, PTCRB, UN38.3, UL, REACH, ISO, MIL-STD, IP68, Verizon, AT&T, T-Mobile, and Dish.





K8 ACTIVE RUGGED TABLETS

High precision positioning Edition

NETWORK CERTIFIED BY



*Powerful
Qualcomm Octa-core
Processor*



Corning Gorilla Glass 5



14 Pin Pogopin Extended Function



Operate With Gloves



IP68
Waterproof up to 1.5m for 30 minutes



MIL-STD-810H



IP69K
Dust-proof: 360°

K8 Active

K8 Active is a rugged tablet designed for frontline workers in all walks of life, born for reliable work efficiency. It has undergone rigorous durability testing and can withstand various harsh environments. It is also IP68-rated dust and water-resistant, which can prevent dust intrusion and is not afraid of moisture. In working environments prone to splashing or immersion in water, it has become the best teammate for frontline workers in government agencies, medical systems, and retail and transportation industries. It has also passed the MIL-STD-810H military standard test and can withstand vertical drops, extreme temperatures and vibrations, and has excellent impact and scratch resistance. K8 Active has a high touch sensitivity, and workers in the retail, government agencies, and manufacturing industries can operate the device safely and smoothly even with gloves. K8 Active's screen is clearly visible under strong outdoor light, ensuring that workers can stay focused on their work at all times when working outdoors. 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



6 Product Specifications

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

Model

K8 Active



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 25MP AF Main Camera, 1080p@60fps
Rear Camera	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
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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, Retun, 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 Type-C 3.1, USB OTG
USB Interface	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



K8 Ultra Rugged Tablet

CORNING GORILLA GLASS TOUCHSCREEN VISIBLE IN SUNLIGHT

NETWORK CERTIFIED BY

AT&T

T-Mobile

Qualcomm Platform

Snapdragon Octa-Core

10200mAh High-Capacity

Lithium Battery

USB Type-C 3.1

NFC



500

Nits Brightness

1200*800

Resolution

8"

IPS Screen

16:10

Aspect Ratio

1000:1

Contrast Ratio



ALL-WEATHER USE



IP68&IP69K&MIL-STD-810H

8 Product Specifications

8 Inch 4G Rugged Tablet
Model K8 Ultra



Basic Features

Product Form	Rugged Android Tablet
Colors	Black
Dimensions	225mm*135mm*14.5mm
Weight	580g
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, T-Mobile, Unlocked
Approvals	PTCRB, FCC

Display / Touch

Size	8"
Display Panel	IPS (Super TFT)
Resolution	800*1280 (HD+)
Pixels Density	188 PPI
Color Depth	16.7M
Brightness	500 nits high brightness, Sunlight readable
View Angle	Full View angle
Cover Glass	Corning Gorilla glass
Touch Type	10 points Capacitive touch, Glove touch

Platform

Operating System	Android 14
Chipset	Qualcomm Snapdragon SM6115-AC
CPU	8-Core, 4x Cortex A73 @2.1GHz + 4x Cortex A53 @2.0GHz
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	4GB LPDDR4X + 4GB Extended RAM
Storage	64GB eMMC5.1

Camera

Front Camera	8MP FF, 1080p@60fps
Rear Camera	16MP AF Main Camera, 1080p@60fps 2MP 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, Barometric Sensor
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General configuration

Speaker	Box Speaker*1
MIC	Noise reduction MIC*1
Motor	Motor*1
Flash	White LED*2
Side Keys	Power, Volume up/down

Network

4G Technology	LTE Cat 4
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 5.0, 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
SIM Card Slot	Nano SIM*1 + eSIM*1 (or Nano SIM*1)
TF Card Slot	Micro SD3.0*1, up to 1TB

Accessories

Charger	US Standard, Max charging power 15W
Data Cable	USB Type-C Cable
SIM Tool	Ejection Pin

AOZORA K101

Android 14
SMART RUGGED TABLET

- Waterproof
- Shockproof
- Dustproof
- Explosion-Proof



10.1 INCH 4G RUGGED TABLET

verizon **AT&T** **T-Mobile** **uscellular** **UNLOCKED**

NOT EVERY MOBILE PHONE SELLER HAS

AT&T, Verizon, T-Mobile, US Cellular, Unlocked Certification

It has been certified by top Carriers in the United States, which represents the highest standards of equipment quality and performance.

SPEAKER*2

Embrace crystal-clear sound with our dual speakers—louder and more distinct than ever

10.1 INCH

Turn long hours of viewing and entertainment into an ultimate visual enjoyment

3.8V/7100MAH

ENHANCE APPLICATION COMPATIBILITY AND STABILITY

Android

CPU: A523 (Octa Core)

MULTIPLE WINDOWS, MULTITASKING MARVEL

It integrates an Octa-core Cortex™-A55 CPU and a G57 MC01 GPU to ensure fast response and smooth operation of daily applications such as online video, web browsing and mobile navigation

WIFI 6

BLUETOOTH 5.4

6-Mode Satellite Positioning

NEVER RUN OUT OF ROOM

RAM (4GB LPDDR4x) +ROM (64GB Expandable up to 1TB)
Easily store all your music videos and files

1000GB

CERTIFIED IP69K

HIGH WATER PRESSURE RESISTANCE

ENDURING PROTECTION, EXCEPTIONAL PERFORMANCE

IP68 CERTIFIED WATER PROOF

BUILT LIKE A FORTRESS

MIL-STD 883C

SHOCK • TEST

CERTIFIED USA

Product Specifications

10.1 Inch 4G Rugged Tablet

Model K101



Basic Features

Product Form	Rugged Android Tablet
Colors	Black/Orange
Dimensions	255mm*173mm*15.3mm
Weight	808g
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 / T-Mobile / US Cellular, Unlocked
Approvals	FCC

Display / Touch

Size	10.1"
Display Panel	IPS (Super TFT)
Resolution	1920*1200 (FHD+)
Pixels Density	224 PPI
Color Depth	16.7M
Brightness	500 nits high brightness, Sunlight readable
View Angle	Full View angle
Cover Glass	Corning Gorilla glass
Touch Type	10 points Capacitive touch

Platform

Operating System	Android 14
Chipset	A523
CPU	8-Core, 8x Cortex A55 @2.0GHz
GPU	Mali G57 MC01
NPU	NPU 2.0 Tops
Modem	Qualcomm modem

Memory

RAM	4GB LPDDR4X + 4GB Extended RAM
Storage	64GB eMMC

Camera

Front Camera	5MP FF
Rear Camera	8MP AF, 1080p@60fps

Battery

Type	Lithium-ion polymer battery
Nominal Voltage	3.86V
Typical Capacity	7100mAh
Typical Energy	28Wh
Standby Time	16 days

Sensors

Type	Accelerometer(Gravity Sensor), Light Sensor, Proximity Sensor
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General configuration

Speaker	Box Speaker*2
MIC	Noise reduction MIC*1
Motor	Motor*1
Flash	White LED*1
Side Keys	Power, Volume up/down

Network

LTE Category	LTE Cat 4
2G/3G/4G Bands	GSM: B2/B3/B5/B8; WCDMA: B1/B2/B4/B5/B6/B8/B19; LTE FDD: B1/B2/B4/B4/B5/B7/B8/B12/B13/B18/B19/B20/B25/B26/B28/B66; LTE TDD: B34/B38/B39/B40/B41

Connectivity

WiFi	WiFi 6, 802.11a/b/g/n/ac/ax, 2.4GHz & 5GHz
Hotspot	Yes
Bluetooth	Bluetooth 5.4
GNSS	GPS / GLONASS / BDS / Galileo / NavIC / QZSS
USB Interface	USB Type-C 2.0, USB OTG
Audio Jack	3.5mm standard headphone jack
SIM Card Slot	Nano SIM*1
TF Card Slot	Micro SD3.0*1, up to 1TB

Accessories

Charger	US Standard, Max charging power 10W
Data Cable	USB Type-C Cable
SIM Tool	Ejection Pin
Hand Strap	Leather Hand strap

K101 Active Rugged Tablet



10.1 inch FHD Display:
Dazzling Display Visual Delight

Certified by AT&T, Verizon, and T-Mobile:
Compatible with Major North American Carriers

Crystal Clear Shots:
8MP + 16MP

Android 13:
Improved User Experience

Store As you Like:
Support Micro SD 3.0 Card Expanded Memory

Double Speaker Box:
3D Surround Sound Effect

Qualcomm Snapdragon Octa-Core



Product Specifications

10.1 Inch 4G Rugged Tablet (Qualcomm)

Model K101 Active



Basic Features

Product Form	Rugged Android Tablet
Colors	Black/Orange
Dimensions	255mm*173mm*15.3mm
Weight	808g
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 / T-Mobile, Unlocked
Approvals	FCC

Display / Touch

Size	10.1"
Display Panel	IPS (Super TFT)
Resolution	1920*1200 (FHD+)
Pixels Density	224 PPI
Color Depth	16.7M
Brightness	600 nits high brightness, Sunlight readable
View Angle	Full View angle
Cover Glass	Corning 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	8MP FF, 1080p@60fps
Rear Camera	16MP AF Main Camera, 1080p@60fps

Battery

Type	Lithium-ion polymer battery
Nominal Voltage	3.86V
Typical Capacity	10000mAh
Typical Energy	38.6Wh
Standby Time	26 days

Sensors

Type	Accelerometer(Gravity Sensor), Gyroscope, Light Sensor, Proximity Sensor, Hall Sensor, Barometric Sensor
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General configuration

Speaker	Box Speaker*2
MIC	Noise reduction MIC*1
Motor	Motor*1
Flash	White LED*1
Side Keys	Power, Volume up/down

Network

LTE Category	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 Qualcomm Quick Charge 3 technology
Audio Jack	3.5mm standard headphone jack
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

D10 Rugged Tablet

600 nits Brightness **1920x1200** Resolution **10.1 inch** Screen Size **16:10** Aspect Ratio **1000:1** Contrast Ratio

-  **5.0**
Bluetooth
-  **NFC**
NFCIP-1 & NFCIP-2
-  **6-Mode**
Satellite Positioning
-  **4G LTE**
Dual SIM Card
-  **2.4G/5G WIFI**
Dual Band WIFI



Qualcomm Octa-Core CPU
 9000mAh Long-Life Battery
 IP68 / IP69K Dust / Water Resistance
 1.5m Drop Protection
 Modular Expansion
 Extreme Durability
 Wide Temp Range
 USB Type-C 3.1, USB OTG
 Qualcomm Quick Charge 3 technology

Empowering Industries

Survey&Mapping cm-level accuracy in harsh terrain **Logistics** 1.5x barcode scanning **Fleet** 30% dispatch cost reduction



8-Core CPU + 6GB RAM – Lag-free

The D10 features ample 6GB of RAM and 128GB of storage, allowing you to save photos, videos, and files to your heart's content while enjoying smooth multitasking.



All-Scenario Protection



Responsive Touch



- 10-point Touch Recognition
- Works with Industrial Gloves
- No Wiping Needed for Wet Hands



Wide Temp Range



14 | Product Specifications

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

Model D10



Basic Features

Product Form	Rugged Android Tablet
Colors	Black/Gray
Dimensions	268mm*173.5mm*14.2mm
Weight	880g
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	T-Mobile, Unlocked
Approvals	FCC

Display / Touch

Size	10.1"
Display Panel	IPS (Super TFT)
Resolution	1920*1200 (FHD+)
Pixels Density	224 PPI
Color Depth	16.7M
Brightness	600 nits high brightness, Sunlight readable
View Angle	Full View angle
Cover Glass	Corning Gorilla glass
Touch Type	10 points Capacitive touch, Glove touch

Platform

Operating System	Android 12
Chipset	Qualcomm Snapdragon SM6115
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	8MP FF, 1080p@60fps
Rear Camera	16MP AF Main Camera, 1080p@60fps

Battery

Type	Lithium-ion polymer battery
Nominal Voltage	3.86V
Typical Capacity	9000mAh
Typical Energy	34.7Wh
Standby Time	22 days

Sensors

Type	Accelerometer(Gravity Sensor), Gyroscope, Light Sensor, Proximity Sensor, Hall Sensor, Barometric Sensor
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General configuration

Speaker	Box Speaker*2
MIC	Noise reduction MIC*1
Motor	Motor*1
Flash	White LED*2
Side Keys	Power, Volume up/down

Network

LTE Category	LTE Cat 4
2G/3G/4G Bands	GSM: B2/B3/B5/B8; WCDMA: B1/B2/B4/B5/B8/B19; LTE-FDD: B1/B2/B3/B4/B5/B7/B8/B12/B13/B17/B18/B19/B20/B25/B26/B28/B66/B71; LTE-TDD: B34/B38/B39/B40/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 5.0, 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	Back side: 14 Pogo-pin Connector (UART, GPIO, IRQ, 5V/1A Output, VBAT) Long side: 7 Pogo-pin (USB2.0 OTG, GPIO, DC 5V Chager)
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

Qualcomm Octa-Core Processor
Android 14 Operation System
15W Quick Charge™ 3.0 Technology.
Support LTE Cat 4, Wi-Fi 6 ready, Bluetooth 5.0
Support USB OTG and Reverse Charging
6-Mode Satellite Positioning
Dual SIM Cards



CERTIFIED BY

AT&T

T-Mobile

UNLOCKED

A83U
Smart Tablet

Product Specifications

8 Inch 4G Tablet (Qualcomm)	
Model	A83U
Basic Features	
Product Form	Android Tablet
Colors	Gray or Black
Dimensions	208mm*125mm*8.8mm
Weight	323g
Certifications	
OS	GMS Certified
Carriers	AT&T / T-Mobile, Unlocked
Approvals	PTCRB, FCC
Display / Touch	
Size	8"
Display Panel	IPS (Super TFT)
Resolution	800*1280 (HD+)
Pixels Density	188 PPI
Color Depth	16.7M
Brightness	400 nits
View Angle	Full View angle
Touch Type	Incell Capacitive touch, 10 points
Platform	
Operating System	Android 14
Chipset	Qualcomm Snapdragon SM6115-AC
CPU	8-Core, 4x Cortex A73 @2.1GHz + 4x Cortex A53 @2.0GHz
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	4GB LPDDR4X + 4GB Extended RAM
Storage	64GB eMMC
Camera	
Front Camera	5MP, 1080p@60fps
Rear Camera	13MP AF Main Camera, 1080p@60fps 2MP Macro Camera
Battery	
Type	Lithium-ion polymer battery
Nominal Voltage	3.86V
Typical Capacity	5000mAh
Typical Energy	20Wh
Standby Time	16 days
Sensors	
Type	Accelerometer(Gravity Sensor), Gyroscope, Light Sensor, Proximity Sensor, Barometric Sensor
General configuration	
Speaker	Box Speaker*1
MIC	Noise reduction MIC*1
Motor	Motor*1
Flash	White flash*1
Side Keys	Power, Volume up/down
Network	
4G Technology	LTE Cat 4
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 5.0, Qualcomm TrueWireless Technology
GNSS	GPS / GLONASS / BDS / Galileo / NavIC / QZSS Qualcomm Sensor-Assisted Positioning
USB Interface	USB Type-C 3.1, USB OTG Qualcomm Quick Charge 3 technology
Audio Jack	3.5mm standard headphone jack
SIM Card Slot	Nano SIM*1 + eSIM*1 (or Nano SIM*1)
TF Card Slot	Micro SD3.0*1, up to 1TB
Accessories	
Charger	US Standard, Max charging power 15W
Data Cable	USB Type-C Cable
SIM Tool	Ejection Pin
Protection Case	Silicone Case

AOZORA

A110 Ultra 11 inch smart tablet



Corning Gorilla glass



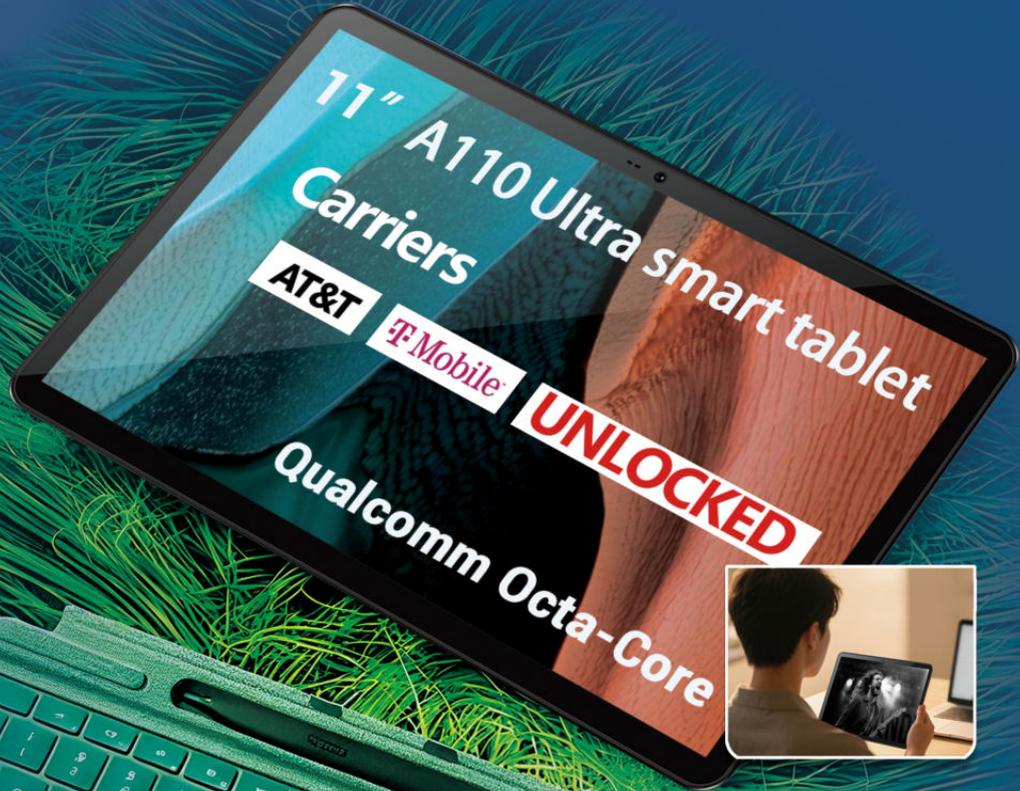
16:10



Multi-touch

IPS

1920*1200 FHD+



10000 mAh

Long Battery Life & Type C charging



Qualcomm Octa-Core



6GB LPDDR4X+
6GB Extended RAM



128GB+1T



4 x A73 @2.1GHz
4 x A53 @2.0GHz



Android 14

17 | Product Specifications

11 Inch 4G Tablet (Qualcomm)

Model A110 Ultra



Basic Features

Product Form Android Tablet
Colors Gray or Black
Dimensions 257mm*168mm*8.8mm
Weight 560g

Certifications

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

Display / Touch

Size 10.95"
Display Panel IPS (Super TFT)
Resolution 1920*1200 (FHD+)
Pixels Density 206 PPI
Color Depth 16.7M
Brightness 400 nits
View Angle Full View angle
Cover Glass Corning Gorilla glass
Touch Type Incell Capacitive touch, 10 points

Platform

Operating System Android 14
Chipset Qualcomm Snapdragon SM6115-AC
CPU 8-Core, 4x Cortex A73 @2.1GHz + 4x Cortex A53 @2.0GHz
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 eMMC

Camera

Front Camera 8MP, 1080p@60fps
Rear Camera 16MP AF Main Camera, 1080p@60fps
 2MP Macro Camera

Battery

Type Lithium-ion polymer battery
Nominal Voltage 3.86V
Typical Capacity 10000mAh
Typical Energy 38.6Wh
Standby Time 26 days

Sensors

Type Accelerometer(Gravity Sensor), Gyroscope, Light Sensor, Proximity Sensor, Hall Sensor, Barometric Sensor

General configuration

Speaker Box Speaker*2
MIC Noise reduction MIC*1
Motor Motor*1
Flash White flash*1
Side Keys Power, Volume up/down

Network

4G Technology LTE Cat 4
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
Bluetooth Bluetooth 5.0, 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 5 pin, supports cover keyboard
SIM Card Slot Nano SIM*1 + eSIM*1 (or Nano SIM*1)
TF Card Slot Micro SD3.0*1, up to 1TB

Accessories

Charger US Standard, Max charging power 15W
Data Cable USB Type-C Cable
SIM Tool Ejection Pin
Stylus Pen (Option) Magnetic Capacitive Pen
Keyboard (Option) Cover Keyboard

The Flip2 phone is **GMS** certified, ensuring compatibility with the global Android ecosystem.

AOZORA Flip 2 Android Phone

- Dual Displays for Smart Interaction
- Easy Navigation with One-Tap Access
- Crystal-Clear Call Quality
- Powerful & Reliable Performance

NETWORK CERTIFIED BY



Crystal-Clear Call Quality

Comes with High-Definition Call Microphone featuring noise cancellation, combined with HD Voice functionality. It delivers lifelike, pure call quality, ensuring every conversation is clear and distinct.



Capture Every Moment in Stunning Clarity



Flip 2 Android Phone

Enjoy an Ultra - Fast Connectivity Experience

In the mobile - connected world, a stable and high - speed network connection is the key to enjoying a wonderful digital life. The Flip 2 phone understands this well and offers you a comprehensive and high - performance network and connectivity solution.

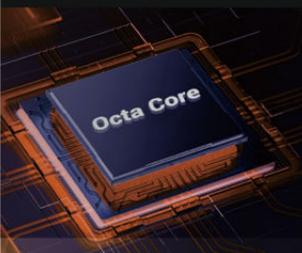
- 4G LTE CAT 4 Nano-SIM/eSIM
- Bluetooth 5.0 Power Saving
- Dual-band Wi-Fi 2.4G/5G
- GPS Navigation GPS A-GPS
- Mobile Hotspot supports up to 10 devices

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



Powerful & Reliable Performance

Driven by either the Qualcomm Snapdragon 634G Gen 1 (8-core) or MTK G36 (8-core) processor, it delivers stable and reliable performance with smooth operation, free from lags.



Powerful Octa-Core Performance

Enjoy ultra-fast speed, smooth multitasking, and seamless gaming & streaming.

Long-Lasting and Durable Battery

- 2000 mAh High Capacity Battery
- Type-C Convenient charging
- 3.5mm Headphone Jack



19 Product Specifications

4 Inch 4G Flip Android phone
Model Flip 2



Basic Features

Product Form Flip Android Phone
Colors Black or Gray
Dimensions 113mm*62mm*18.2mm
Weight 160g

Certifications

OS GMS Certified
Carriers AT&T / T-Mobile, Unlocked
Approvals FCC

Internal Display / Touch

Size 4"
Display Panel IPS (Super TFT)
Resolution 640*1140
Pixels Density 326 PPI
Color Depth 16.7M
Brightness 400 nits
View Angle Full View angle
Touch Type Capacitive touch, 10 points

External Display

Size 2.4"
Display Panel IPS (Super TFT)
Resolution 240*320
Color Depth 16.7M
Brightness 300 nits

Platform

Operating System Android 15
Chipset MTK MT6765
CPU 8-Core, 8x Cortex A53 2.2GHz
GPU GE8320 @680MHz

Memory

RAM 4GB LPDDR4X + 4GB Extended RAM
Storage 64GB eMMC

Camera

Front Camera 8MP, 1080p@30fps
Rear Camera 16MP AF Main Camera, 1080p@30fps

Battery

Type Lithium-ion polymer battery
Nominal Voltage 3.86V
Typical Capacity 2000mAh
Standby Time 16 days
Talk Time Up to 10 hours
Usage Time Up to 26 hours

Sensors

Type Fingerprint Sensor (Power key), Accelerometer(Gravity Sensor), Gyroscope, Light Sensor, Proximity Sensor, Barometric Sensor, Hall Sensor

General configuration

Speaker Box Speaker*1
MIC Noise reduction MIC*1
Motor Motor*1
Flash White flash*1
Side Keys Power, Volume up/down
Function Keys 10
Direction Keys D-Pad
Keyboard Numeric keypad

Network

4G Technology LTE Cat 4
4G Bands LTE FDD: B1/B2/B3/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
Hotspot Yes, up to 10 devices
VoLTE VoLTE HD Calling
VoWiFi WiFi Calling
HAC Rating M4/T4
Bluetooth Bluetooth 5.0
GNSS GPS, A-GPS
USB Interface USB Type-C 2.0, USB OTG
Audio Jack 3.5mm standard headphone jack
SIM Card Slot Nano SIM*1 + eSIM*1 (or Nano SIM*1)
TF Card Slot Micro SD3.0*1, up to 1TB

Accessories

Charger US Standard, 5V/2A, max charging power 10W
Data Cable USB Type-C Cable
SIM Tool Ejection Pin
Desktop charger (Option) 5V/2A



A66 Android phone

6.6 Inch 4G Android phone (MTK)

Powerful Octa-Core Performance

5000mAh Long-Lasting and Durable Battery

Android 14 System

VoLTE HD Calling / Wi-Fi Calling

Certified by T-Mobile, Unlocked

Dual SIM cards



Product Specifications

6.6 Inch 4G Android phone (MTK)		GPU	GE8320 @680MHz or G52 MC2 @1GHz
Model	A66	Memory	
		RAM	4GB LPDDR4X + 4GB Extended RAM
		Storage	64GB eMMC
		Camera	
		Front Camera	5MP, 1080p@60fps
		Rear Camera	13MP AF Main Camera, 1080p@60fps 2MP Macro Camera
		Battery	
		Type	Lithium-ion polymer battery
		Nominal Voltage	3.86V
		Typical Capacity	5000mAh
		Typical Energy	20Wh
		Standby Time	16 days
		Sensors	
		Type	Fingerprint Sensor (Power key), Accelerometer(Gravity Sensor), Gyroscope, Light Sensor, Proximity Sensor, Barometric Sensor
		General configuration	
		Speaker	Box Speaker*1
		MIC	Noise reduction MIC*1
		Motor	Motor*1
		Flash	White flash*1
		Side Keys	Power, Volume up/down
		Network	
		4G Technology	LTE Cat 4
		4G Bands	LTE FDD: B1/B2/B3/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
		Hotspot	Yes
		VoLTE	VoLTE HD Calling
		VoWiFi	WiFi Calling
		Bluetooth	Bluetooth 5.0
		GNSS	GPS / GLONASS / BDS / Galileo / NavIC / QZSS
		USB Interface	USB Type-C 2.0, USB OTG
		Audio Jack	3.5mm standard headphone jack
		SIM Card Slot	Nano SIM*1 + eSIM*1 (or Nano SIM*1)
		TF Card Slot	Micro SD3.0*1, up to 1TB
		Accessories	
		Charger	US Standard, Max charging power 10W
		Data Cable	USB Type-C Cable
		SIM Tool	Ejection Pin
		Protection Case	Silicone Case
Basic Features			
Product Form	Android Phone		
Colors	Black or Gray		
Dimensions	163mm*75mm*8.8mm		
Weight	188g		
Certifications			
OS	GMS Certified		
Carriers	T-Mobile, Unlocked		
Approvals	FCC		
Display / Touch			
Size	6.6"		
Display Panel	IPS (Super TFT)		
Resolution	720*1600 (HD+)		
Pixels Density	266 PPI		
Color Depth	16.7M		
Brightness	400 nits		
View Angle	Full View angle		
Touch Type	Incell Capacitive touch, 10 points		
Platform			
Operating System	Android 14		
Chipset	MTK MT6765 or MT6769, 64-bit CPU		
CPU	8-Core, 8x Cortex A53 2.2GHz or 2x Cortex A75 @2.0GHz + 6x Cortex A55 @1.8GHz		



- ✦ 5G full frequency
- ✦ Wi-Fi6 3000Mbps
- ✦ 128 Users
- ✦ Easy Mesh
- ✦ 20000mAh battery
- ✦ 1*1G WAN + 2*1G LAN
- ✦ Dual-Band Directional High-Gain Antenna

W56CA
5G & WiFi6
CPE

Reliable Wi-Fi 6 5G Cellular Router

This is a portable 5G router, when you are outdoors or in the event of a power outage, its built-in 20000mAh ultra-large battery will provide you with a stable 5G network connection, with a continuous connection time of up to 6-7 hours. With its robust configuration, you can enjoy uninterrupted internet connectivity for extended periods. Experience lightning-fast Wi-Fi speeds of up to 574Mbps (2.4GHz) and 2402Mbps (5GHz), with peak Wi-Fi speeds of 3000Mbps.

NETWORK CERTIFIED BY

AT&T **T-Mobile** **verizon** **dish**



Product Specifications

W56CA 5G & WiFi6 AX3000 Mobile CPE Specs



Product features

Chipset	MT7981BA+MT7976CN+MT7531AE
Storage	256MB DDR3 + 128MB SPI NAND FLASH 5G:NR NSA
Cellular network mode	5G:NR SA
Carriers	4G: LTE-TDD, LTE-FDD Verizon / AT&T / T-Mobile / Dish (EchoStar) Qualcomm X62 (or X75)
5G/4G module	NR 5G SA: n1, n2, n3, n5, n7, n8, n12, n13, n14, n18, n20, n25, n26, n28, n29, n30, n38, n40, n41, n48, n66, n70, n71, n75, n76, n77, n78, n79 NR 5G NSA: n1, n2, n3, n5, n7, n8, n12, n13, n14, n18, n20, n25, n26, n28, n29, n30, n38, n40, n41, n48, n66, n70, n71, n75, n76, n77, n78, n79 LTE-FDD: B1, B2, B3, B4, B5, B7, B8, B12, B13, B14, B17, B18, B19, B20, B25, B26, B28, B29, B30, B32, B66, B71 LTE-TDD: B34, B38, B39, B40, B41, B42, B43, B48 LAA: B46
WiFi protocol standards	IEEE 802.11b, IEEE 802.11g, IEEE 802.11a, IEEE 802.11n, IEEE 802.11ac, IEEE 802.11ax, IEEE 802.3, IEEE 802.3u, IEEE 802.3x
Interface	1 x 10/100M/1000M WAN port, supporting Auto MDI/MDIX 2 x 10/100M/1000M LAN ports, support Auto MDI/MDIX 1* nano SIM slots(Hot plug), 1* eSIM
Button	Power(power on/off) Reset (press and hold for 5 seconds)
LED	5G, 4G, WiFi signal indicator, internet indicator
Antenna	5dBi gain non-detachable antenna
Number of antennas	4* 5G NR and 4G LTE antennas, 5* AP antennas
Power supply	Type-C 5V/3A 20000mAh battery USB 2.0, 5V/2A power output

Wireless functions

Basic functions	Wireless on/off SSID Broadcast Enable/Off Channel selection: 1 ~ 13 (2.4G), 36 ~ 165 (5GHz) 2.4G bandwidth: 20MHz, 40MHz 5G bandwidth: 20MHz, 40MHz, 80MHz, 160MHz
WiFi 2.4G frequency	2412~2472MHz
WiFi 5G frequency	5180~5825MHz
WiFi Max Rate	3000Mbps (2.4G 2*2 MIMO up to 574Mbps, 5G 2*2 MIMO up to 2402Mbps)
WiFi Max Access	128 Users 2.4G Actual Power:

Power	802.11b 22±1.5dBm 802.11g 21±1.5dBm 802.11n20 19±1.5dBm 802.11n40 19±1.5dBm 802.11ac40 17.5±1.5dBm 802.11ax40 17.5±1.5dBm 5G Actual Power: 802.11a 19±1.5dBm 802.11n20 18.5±1.5dBm 802.11n40 18.5±1.5dBm 802.11ac80 17.5±1.5dBm 802.11ax80 16.5±1.5dBm 5G SA Sub-6: DL 2.4 Gbps; UL 900 Mbps 5G NSA Sub-6: DL 3.4 Gbps; UL 550 Mbps LTE: DL 1.6 Gbps; UL 200 Mbps WCDMA: DL 42 Mbps; UL 5.76 Mbps
Cellular Data Rate (Max.)	AP Router Repeater Wireless MAC address filtering 64/128 bit WEP encryption WPA-PSK, WPA2-PSK, WPA3-SAE, WPA/WPA2-PSK, WPA2-PSK/WPA3-WPS (PBC) Wireless host status display Wireless site scanning Seamless roaming between nodes Seamless roaming between bands WiFi basic settings (dual-band integration, switch, wireless mode, SSID, PWD, encryption algorithm, channel, bandwidth, power adjustment). Advanced settings (wireless client isolation, 802.11h, WMM multimedia Multiple SSIDs (SSIDs, encryption methods, PWDs, and encryption algorithms)
Working mode	AP Router Repeater Wireless MAC address filtering 64/128 bit WEP encryption WPA-PSK, WPA2-PSK, WPA3-SAE, WPA/WPA2-PSK, WPA2-PSK/WPA3-WPS (PBC) Wireless host status display Wireless site scanning Seamless roaming between nodes Seamless roaming between bands WiFi basic settings (dual-band integration, switch, wireless mode, SSID, PWD, encryption algorithm, channel, bandwidth, power adjustment). Advanced settings (wireless client isolation, 802.11h, WMM multimedia Multiple SSIDs (SSIDs, encryption methods, PWDs, and encryption algorithms)
Wireless security	AP Router Repeater Wireless MAC address filtering 64/128 bit WEP encryption WPA-PSK, WPA2-PSK, WPA3-SAE, WPA/WPA2-PSK, WPA2-PSK/WPA3-WPS (PBC) Wireless host status display Wireless site scanning Seamless roaming between nodes Seamless roaming between bands WiFi basic settings (dual-band integration, switch, wireless mode, SSID, PWD, encryption algorithm, channel, bandwidth, power adjustment). Advanced settings (wireless client isolation, 802.11h, WMM multimedia Multiple SSIDs (SSIDs, encryption methods, PWDs, and encryption algorithms)
Other features	AP Router Repeater Wireless MAC address filtering 64/128 bit WEP encryption WPA-PSK, WPA2-PSK, WPA3-SAE, WPA/WPA2-PSK, WPA2-PSK/WPA3-WPS (PBC) Wireless host status display Wireless site scanning Seamless roaming between nodes Seamless roaming between bands WiFi basic settings (dual-band integration, switch, wireless mode, SSID, PWD, encryption algorithm, channel, bandwidth, power adjustment). Advanced settings (wireless client isolation, 802.11h, WMM multimedia Multiple SSIDs (SSIDs, encryption methods, PWDs, and encryption algorithms)
WiFi settings	AP Router Repeater Wireless MAC address filtering 64/128 bit WEP encryption WPA-PSK, WPA2-PSK, WPA3-SAE, WPA/WPA2-PSK, WPA2-PSK/WPA3-WPS (PBC) Wireless host status display Wireless site scanning Seamless roaming between nodes Seamless roaming between bands WiFi basic settings (dual-band integration, switch, wireless mode, SSID, PWD, encryption algorithm, channel, bandwidth, power adjustment). Advanced settings (wireless client isolation, 802.11h, WMM multimedia Multiple SSIDs (SSIDs, encryption methods, PWDs, and encryption algorithms)
Software functions	Register network information: Click to directly configure APN dialing information Network Scan Information: Click each to scan the network signal quality of the current location and provide optimal location detection System status view: device information (power-on duration, system time, software version, hardware version), 4/5G dial-up information, LAN status, WiFi information, IPv6 information, and Mesh node information Mesh node information: Mesh networking node information and Mesh networking tutorial tips Client information: You can directly pull a client into the blacklist WiFi information: You can directly jump to configure WiFi information Real-time Internet access rate display, WAN IP address display, software version information Data Switch, Roaming Switch, Mode Selection, Default APN Information, and APN Manual Configuration FAILOVER switches: PPPoE, DHCP, and static 4G/5G band locking WiFi name and password, wifi timing, channel bandwidth setting, power regulation, bridging function, OFDMA SMS sending and receiving, SMS center settings Configure the SSID, rate limit, and startup time limit of the guest network Online device display, online time, restricted Internet time period, URL filtering Working Mode, SIM PIN, Mobile Data Switch, Bandwidth Control, Sleep Mode, LED Control, Filter MAC Address, Firewall, Static Routing, DDNS, Virtual Server, DMZ Host, UPnP, TR069 Settings System Status, Time Setting, Password Management, Configuration Management, Firmware Upgrade, Scheduled Restart, System Log, LAN Setting, DHCP Binding, Reboot & Reset, Remote Management
Network status	AP Router Repeater Wireless MAC address filtering 64/128 bit WEP encryption WPA-PSK, WPA2-PSK, WPA3-SAE, WPA/WPA2-PSK, WPA2-PSK/WPA3-WPS (PBC) Wireless host status display Wireless site scanning Seamless roaming between nodes Seamless roaming between bands WiFi basic settings (dual-band integration, switch, wireless mode, SSID, PWD, encryption algorithm, channel, bandwidth, power adjustment). Advanced settings (wireless client isolation, 802.11h, WMM multimedia Multiple SSIDs (SSIDs, encryption methods, PWDs, and encryption algorithms)
Network settings	AP Router Repeater Wireless MAC address filtering 64/128 bit WEP encryption WPA-PSK, WPA2-PSK, WPA3-SAE, WPA/WPA2-PSK, WPA2-PSK/WPA3-WPS (PBC) Wireless host status display Wireless site scanning Seamless roaming between nodes Seamless roaming between bands WiFi basic settings (dual-band integration, switch, wireless mode, SSID, PWD, encryption algorithm, channel, bandwidth, power adjustment). Advanced settings (wireless client isolation, 802.11h, WMM multimedia Multiple SSIDs (SSIDs, encryption methods, PWDs, and encryption algorithms)
Wifi settings	AP Router Repeater Wireless MAC address filtering 64/128 bit WEP encryption WPA-PSK, WPA2-PSK, WPA3-SAE, WPA/WPA2-PSK, WPA2-PSK/WPA3-WPS (PBC) Wireless host status display Wireless site scanning Seamless roaming between nodes Seamless roaming between bands WiFi basic settings (dual-band integration, switch, wireless mode, SSID, PWD, encryption algorithm, channel, bandwidth, power adjustment). Advanced settings (wireless client isolation, 802.11h, WMM multimedia Multiple SSIDs (SSIDs, encryption methods, PWDs, and encryption algorithms)
SMS feature	AP Router Repeater Wireless MAC address filtering 64/128 bit WEP encryption WPA-PSK, WPA2-PSK, WPA3-SAE, WPA/WPA2-PSK, WPA2-PSK/WPA3-WPS (PBC) Wireless host status display Wireless site scanning Seamless roaming between nodes Seamless roaming between bands WiFi basic settings (dual-band integration, switch, wireless mode, SSID, PWD, encryption algorithm, channel, bandwidth, power adjustment). Advanced settings (wireless client isolation, 802.11h, WMM multimedia Multiple SSIDs (SSIDs, encryption methods, PWDs, and encryption algorithms)
Guest network	AP Router Repeater Wireless MAC address filtering 64/128 bit WEP encryption WPA-PSK, WPA2-PSK, WPA3-SAE, WPA/WPA2-PSK, WPA2-PSK/WPA3-WPS (PBC) Wireless host status display Wireless site scanning Seamless roaming between nodes Seamless roaming between bands WiFi basic settings (dual-band integration, switch, wireless mode, SSID, PWD, encryption algorithm, channel, bandwidth, power adjustment). Advanced settings (wireless client isolation, 802.11h, WMM multimedia Multiple SSIDs (SSIDs, encryption methods, PWDs, and encryption algorithms)
Parental controls	AP Router Repeater Wireless MAC address filtering 64/128 bit WEP encryption WPA-PSK, WPA2-PSK, WPA3-SAE, WPA/WPA2-PSK, WPA2-PSK/WPA3-WPS (PBC) Wireless host status display Wireless site scanning Seamless roaming between nodes Seamless roaming between bands WiFi basic settings (dual-band integration, switch, wireless mode, SSID, PWD, encryption algorithm, channel, bandwidth, power adjustment). Advanced settings (wireless client isolation, 802.11h, WMM multimedia Multiple SSIDs (SSIDs, encryption methods, PWDs, and encryption algorithms)
Advanced settings	AP Router Repeater Wireless MAC address filtering 64/128 bit WEP encryption WPA-PSK, WPA2-PSK, WPA3-SAE, WPA/WPA2-PSK, WPA2-PSK/WPA3-WPS (PBC) Wireless host status display Wireless site scanning Seamless roaming between nodes Seamless roaming between bands WiFi basic settings (dual-band integration, switch, wireless mode, SSID, PWD, encryption algorithm, channel, bandwidth, power adjustment). Advanced settings (wireless client isolation, 802.11h, WMM multimedia Multiple SSIDs (SSIDs, encryption methods, PWDs, and encryption algorithms)
System settings	AP Router Repeater Wireless MAC address filtering 64/128 bit WEP encryption WPA-PSK, WPA2-PSK, WPA3-SAE, WPA/WPA2-PSK, WPA2-PSK/WPA3-WPS (PBC) Wireless host status display Wireless site scanning Seamless roaming between nodes Seamless roaming between bands WiFi basic settings (dual-band integration, switch, wireless mode, SSID, PWD, encryption algorithm, channel, bandwidth, power adjustment). Advanced settings (wireless client isolation, 802.11h, WMM multimedia Multiple SSIDs (SSIDs, encryption methods, PWDs, and encryption algorithms)
Other	AP Router Repeater Wireless MAC address filtering 64/128 bit WEP encryption WPA-PSK, WPA2-PSK, WPA3-SAE, WPA/WPA2-PSK, WPA2-PSK/WPA3-WPS (PBC) Wireless host status display Wireless site scanning Seamless roaming between nodes Seamless roaming between bands WiFi basic settings (dual-band integration, switch, wireless mode, SSID, PWD, encryption algorithm, channel, bandwidth, power adjustment). Advanced settings (wireless client isolation, 802.11h, WMM multimedia Multiple SSIDs (SSIDs, encryption methods, PWDs, and encryption algorithms)
Environment	AP Router Repeater Wireless MAC address filtering 64/128 bit WEP encryption WPA-PSK, WPA2-PSK, WPA3-SAE, WPA/WPA2-PSK, WPA2-PSK/WPA3-WPS (PBC) Wireless host status display Wireless site scanning Seamless roaming between nodes Seamless roaming between bands WiFi basic settings (dual-band integration, switch, wireless mode, SSID, PWD, encryption algorithm, channel, bandwidth, power adjustment). Advanced settings (wireless client isolation, 802.11h, WMM multimedia Multiple SSIDs (SSIDs, encryption methods, PWDs, and encryption algorithms)
Dimensions	AP Router Repeater Wireless MAC address filtering 64/128 bit WEP encryption WPA-PSK, WPA2-PSK, WPA3-SAE, WPA/WPA2-PSK, WPA2-PSK/WPA3-WPS (PBC) Wireless host status display Wireless site scanning Seamless roaming between nodes Seamless roaming between bands WiFi basic settings (dual-band integration, switch, wireless mode, SSID, PWD, encryption algorithm, channel, bandwidth, power adjustment). Advanced settings (wireless client isolation, 802.11h, WMM multimedia Multiple SSIDs (SSIDs, encryption methods, PWDs, and encryption algorithms)

W58RA Wi-Fi6 5G-Router

Industrial-grade quality, stable and reliable.

- ※ Built-in Network Address Translation (NAT) function
- ※ Supports WEB software upgrade
- ※ Supports Web management and an easy installation wizard
- ※ Supports relay function
- ※ Supports DMZ
- ※ Supports client management function
- ※ Supports switching between wired network and mobile network

Network Certified by



- ※ Supports 5G: NR NSA/SA dual modes
- ※ Supports 4G: LTE-TDD, LTE-FDD
- ※ Provides 1 10/100M/1000M Ethernet (WAN) interface
- ※ Provides 3 10/100M/1000M adaptive Ethernet (LAN) interfaces
- ※ Supports 2.4G and 5G dual bands,
- ※ Supports 64/128-bit WEP encryption
- ※ A single CPE can cover 200 m²



Product Specifications

W58RA 5G & Wi-Fi6 AX3000 Router Specs



Product features

Chipset	MT7981BA+MT7976CN+MT7531AE
Storage	512MB DDR3 + 128MB SPI NAND FLASH
5G-NR NSA	
Cellular network mode	5G-NR SA
4G:	LTE-TDD, LTE-FDD
Carriers	Verizon / AT&T / T-Mobile / Dish (EchoStar) Qualcomm X62 (or X75)
NR 5G SA:	n1, n2, n3, n5, n7, n8, n12, n13, n14, n18, n20, n25, n26, n28, n29, n30, n38, n40, n41, n48, n66, n70, n71, n75, n76, n77, n78, n79
NR 5G NSA:	n1, n2, n3, n5, n7, n8, n12, n13, n14, n18, n20, n25, n26, n28, n29, n30, n38, n40, n41, n48, n66, n70, n71, n75, n76, n77, n78, n79
5G/4G module	LTE-FDD: B1, B2, B3, B4, B5, B7, B8, B12, B13, B14, B17, B18, B19, B20, B25, B26, B28, B29, B30, B32, B66, B71 LTE-TDD: B34, B38, B39, B40, B41, B42, B43, B48 LAA: B46
WiFi protocol standards	IEEE 802.11b, IEEE 802.11g, IEEE 802.11a, IEEE 802.11n, IEEE 802.11ac, IEEE 802.11ax, IEEE 802.3, IEEE 802.3u, IEEE 802.3x
Interface	1 x 10/100M/1000M WAN port, supporting Auto MDI/MDIX 3 x 10/100M/1000M LAN ports, support Auto MDI/MDIX 1*nano SIM slot(Hot plug) + 1*eSIM(or 1*nano SIM slot)
Button	Card switching button
LED	Reset (press and hold for 5 seconds)
Antenna	5G, 4G, WiFi signal indicator, internet access indicator
Number of antennas	5dBi gain non-detachable antenna
Power supply	4* 5G NR and 4G LTE antennas, 2* Wi-Fi antennas SMA Type-C 12V/1.5A

Wireless functions

Basic functions	Wireless on/off SSID Broadcast Enable/Off Channel selection: 1 ~ 13 (2.4G), 36 ~ 165 (5GHz) 2.4G bandwidth: 20MHz, 40MHz 5G bandwidth: 20MHz, 40MHz, 80MHz, 160MHz
WiFi 2.4G frequency	2412~2472MHz
WiFi 5G frequency	5180~5825MHz
WiFi Max Rate	3000Mbps (2.4G 2*2 MIMO up to 574Mbps, 5G 2*2 MIMO up to 2402Mbps)
WiFi Max Access	128 Users 2.4G Actual Power: 802.11b 22±1.5dBm 802.11g 21±1.5dBm 802.11n20 19±1.5dBm 802.11n40 19±1.5dBm

Power	802.11ac40 17.5±1.5dBm 802.11ax40 17.5±1.5dBm 5G Actual Power: 802.11a 19±1.5dBm 802.11n20 18.5±1.5dBm 802.11n40 18.5±1.5dBm 802.11ac80 17.5±1.5dBm 802.11ax80 16.5±1.5dBm 5G SA Sub-6: DL 2.4 Gbps; UL 900 Mbps 5G NSA Sub-6: DL 3.4 Gbps; UL 550 Mbps LTE: DL 1.6 Gbps; UL 200 Mbps WCDMA: DL 42 Mbps; UL 5.76 Mbps
Cellular Data Rate (Max.)	AP Router Repeater Wireless MAC address filtering 64/128 bit WEP encryption WPA-PSK, WPA2-PSK, WPA3-SAE, WPA/WPA2-PSK, WPA2-PSK/WPA3-WPS (PBC) Wireless host status display Wireless site scanning
Working mode	Seamless roaming between nodes Seamless roaming between bands WiFi basic settings (dual-band integration, switch, wireless mode, SSID, PWD, encryption algorithm, channel, bandwidth, power adjustment). Advanced settings (wireless client isolation, 802.11n, WMM multimedia Multiple SSIDs (SSIDs, encryption methods, PWDs, and encryption algorithms)
Wireless security	
Other features	
WiFi settings	
Software functions	Register network information: Click to directly configure APN dialing information Network Scan Information: Click each to scan the network signal quality of the current location and provide optimal location detection System status view: device information (power-on duration, system time, software version, hardware version), 4/5G dial-up information, LAN status, WiFi information, IPv6 information, and Mesh node information Mesh node information: Mesh networking node information and Mesh networking tutorial tips Client information: You can directly pull a client into the blacklist WiFi information: You can directly jump to configure WiFi information Real-time Internet access rate display, WAN IP address display, software version information Data Switch, Roaming Switch, Mode Selection, Default APN Information, and APN Manual Configuration FAILOVER switches: PPPOE, DHCP, and static 4G/5G band locking WiFi name and password, wifi timing, channel bandwidth setting, power regulation, bridging function, OFDMA SMS sending and receiving, SMS center settings Configure the SSID, rate limit, and startup time limit of the guest network Online device display, online time, restricted internet time period, URL filtering Working Mode, SIM PIN, Mobile Data Switch, Bandwidth Control, Sleep Mode, LED Control, Filter MAC Address, Firewall, Static Routing, DDNS, Virtual Server, DMZ Host, UPnP, TR069 Settings System Status, Time Setting, Password Management, Configuration Management, Firmware Upgrade, Scheduled Restart, System Log, LAN Setting, DHCP Binding, Reboot & Reset, Remote Management
Network status	
Network settings	
WiFi settings	
SMS feature	
Guest network	
Parental controls	
Advanced settings	
System settings	
Other	Operating temperature: -20°C to 50°C Storage temperature: -40°C to 70°C Operating humidity: 10% to 90% RH non-condensing Storage humidity: 5% to 95% RH non-condensing 166*110*29mm
Environment	
Dimensions	



- ✦ 4G full frequency
- ✦ Wi-Fi 6 600Mbps
- ✦ 128 Users
- ✦ Easy Mesh
- ✦ 1*1G WAN + 2*1G LAN

W46C4
4G & WiFi6
CPE

W46C4 4G & WiFi6 AX600 CPE

The W46C4 4G & WiFi6 AX600 CPE is certified by major carriers. It complies with the Wi-Fi 6 standard and features a rich array of interfaces, including a hot-swappable nano SIM card slot. With a maximum data rate of 600 Mbps, it can support the simultaneous connection of up to 128 users. It has comprehensive software functions, can adapt to various environments, and is compact and portable.

NETWORK CERTIFIED BY

AT&T

T Mobile

verizon



Product Specifications

W46C4 4G & WiFi6 AX600 CPE Specs



Product features

Chipset	MT7628AN+M8800D
Storage	128MB DDR3 + 64MB SPI NAND FLASH
Cellular network	4G: LTE
Carriers	Verizon / AT&T / T-Mobile
4G module	Qualcomm MDM9607
	LTE: B2, B4, B5, B12, B13 B66, B71
	WCDMA: B2, B4, B5
WiFi standards	IEEE 802.11a/b/g/n/ac/ax, WiFi 6
Interface	1 x 10/100M/1000M WAN RJ45 port, supporting Auto MDI/MDIX 2 x 10/100M/1000M LAN RJ45 ports, support Auto MDI/MDIX
	1* nano SIM slots(Hot plug), 1* eSIM
Button	Reset (press and hold for 5 seconds)
LED	4G, WiFi signal indicator, internet indicator
Antenna	Non-detachable antenna
Number of antennas	2* LTE antennas, 4* AP antennas (2.4G 2*2 MIMO, 5G 2*2 MIMO)
Power supply	Type-C 12V/2A

Wireless functions

Basic functions	Wireless on/off
	SSID Broadcast Enable/Off
	Channel selection: 1 ~ 13 (2.4G), 36 ~ 80 (5GHz)
	2.4G bandwidth: 20MHz, 40MHz
	5G bandwidth: 20MHz, 40MHz, 80MHz

WiFi 2.4G frequency	2412~2472MHz
WiFi 5G frequency	5180~5825MHz
WiFi Max Rate	Data rates up to 600Mbps with 20/40/80MHz bandwidth
WiFi Max Access	32 Users
Power	RX sensitivity -99dBmin 11b 1M mode Tx power up to 23dBm in 11b mode, 18dBm in HT/VHT/HE MCS7 mode
Cellular Data Rate	LTE: DL 150 Mbps; UL 50 Mbps WCDMA: DL 42 Mbps; UL 5.76 Mbps
Working mode	AP Router Repeater
Wireless security	Wireless MAC address filtering 64/128 bit WEP encryption WEP/WPA/WPA2/WPA3-SAE Personal, MFP
Other features	Wireless host status display Wireless site scanning Seamless roaming between nodes Seamless roaming between bands
WiFi settings	WiFi basic settings (dual-band integration, switch, wireless mode, SSID, PWD, encryption algorithm, channel, bandwidth, power adjustment). Multiple SSIDs (SSIDs, encryption methods, PWDs, and encryption algorithms)

Software functions

Network settings	Data Switch, Roaming Switch, Mode Selection, Default APN Information, and APN Manual Configuration FAILOVER switches: PPPoE, DHCP, and static
Wifi settings	Wifi name and password, wifi timing, channel bandwidth setting, power regulation, bridging function, OFDMA
SMS feature	SMS sending and receiving, SMS center settings
Guest network	Configure the SSID, rate limit, and startup time limit of the guest network
Parental controls	Online device display, online time, restricted Internet time period, URL filtering
Advanced settings	Working Mode, SIM PIN, Mobile Data Switch, Bandwidth Control, Sleep Mode, LED Control, Filter MAC Address, Firewall, Static Routing, DDNS, Virtual Server, DMZ Host, UPnP, TR069 Settings
System settings	System Status, Time Setting, Password Management, Configuration Management, Firmware Upgrade, Scheduled Restart, System Log, LAN Setting, DHCP Binding, Reboot & Reset, Remote Management

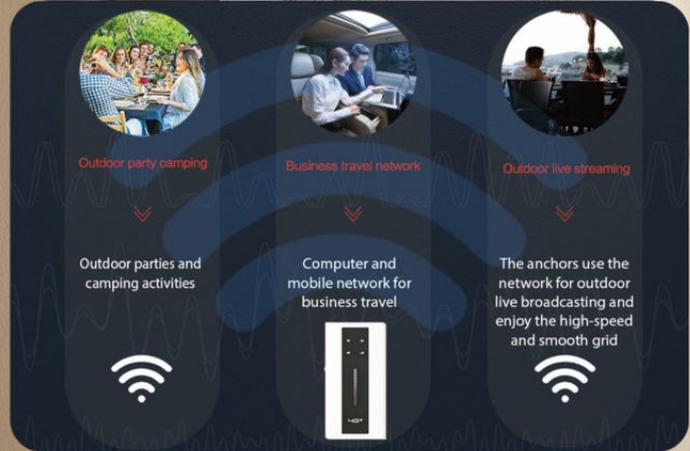
Basic Features

Environment	Operating temperature: -20°C to 50°C Storage temperature: -40°C to 70°C Operating humidity: 10% to 90% RH non-condensing Storage humidity: 5% to 95% RH non-condensing
Dimensions	180*100*63mm

M46M4 4G & WiFi6 AX600 MiFi (10000mAh)

Ultra large 10000mAh battery, double protection of WiFi + power bank

NETWORK CERTIFIED BY



Product Specifications

M46M4 4G & WiFi6 AX600 MiFi (10000mAh) Specs



Cellular Data Rate	LTE: DL 150 Mbps; UL 50 Mbps WCDMA: DL 42 Mbps; UL 5.76 Mbps
Working mode	AP Router Repeater
Wireless security	Wireless MAC address filtering 64/128 bit WEP encryption WEP/WPA/WPA2/WPA3-SAE Personal, MFP
WiFi settings	WiFi basic settings (dual-band integration, switch, wireless mode, SSID, PWD, Multiple SSIDs (SSIDs, encryption methods, PWDs, and encryption algorithms)

Product features

Chipset	MT7628AN+M8800D
Storage	128MB DDR3 + 64MB NAND FLASH
Cellular network	4G: LTE
Carriers	Verizon / AT&T / T-Mobile
4G module	Qualcomm MDM9607 LTE: B2, B4, B5, B12, B13 B66, B71 WCDMA: B2, B4, B5
WiFi standards	IEEE 802.11a/b/g/n/ac/ax, WiFi 6
Interface	1 x 10/100M/1000M LAN RJ45 port 1* nano SIM slot (Hot plug), 1* eSIM USB Type-C
Button	Reset (press and hold for 5 seconds)
LED	4G, WiFi signal indicator, internet indicator
Antenna	Non-detachable antenna
Number of antennas	2* LTE antennas, 3* AP antennas (2.4G 2*2 MIMO, 5G 1*1 MIMO)
Power supply	5V/3A
Battery	10000mAh, Output 5V/2A, Charging for smartphone

Basic Features

Environment	Operating temperature: -20°C to 50°C Storage temperature: -40°C to 70°C Operating humidity: 10% to 90% RH non-condensing Storage humidity: 5% to 95% RH non-condensing
Dimensions	147*72*18mm

Wireless functions

Basic functions	Wireless on/off SSID Broadcast Enable/Off Channel selection: 1 ~ 13 (2.4G), 36 ~ 80 (5GHz) 2.4G bandwidth: 20MHz, 40MHz 5G bandwidth: 20MHz, 40MHz, 80MHz
WiFi 2.4G frequency	2412-2472MHz
WiFi 5G frequency	5180-5825MHz
WiFi Max Rate	Data rates up to 600Mbps with 20/40/80MHz bandwidth
WiFi Max Access	32 Users
Power	RX sensitivity -99dBm in 11b 1M mode Tx power up to 23dBm in 11b mode, 18dBm in HT/VHT/HE MCS7 mode

25 Product Specifications

8 Inch 5G Rugged Tablet (Qualcomm) (Under development)



Model	K8 Active 5G
Basic Features	
Product Form	Rugged Android Tablet
Colors	Black/Gray
Dimensions	225mm*135mm*14.5mm
Weight	598g
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 / 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 16
Chipset	Qualcomm Dragonwing QCM4490
CPU	8-Core, 2x Cortex A78 @2.4GHz + 4x Cortex A55 @2.0GHz
GPU	Qualcomm Adreno 613 GPU @1010MHz
DPU	Qualcomm Adreno 926 DPU
NPU	Qualcomm Hexagon 686 Processor
Modem	Qualcomm Snapdragon X61 5G Modem-RF System
Memory	
RAM	6GB LPDDR4X + 6GB Extended RAM
Storage	128GB UFS2.1
Camera	
Front Camera	13MP FF, 1080p@60fps
	48MP AF Main Camera, 1080p@60fps
	20MP AF Night vision Camera, 1080p@60fps
	13MP Macro Camera
Rear 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	
5G Technology	5G Sub-6 GHz, SA/NSA
5G Bands	FDD: N2/N5/N7/N12/N13/N14/N25/N26/N29/N30/N66/N70/N71 TDD: N38/N41/N48/N77/N78
5G Speed	Max DL 2.5 Gbps / Max UL 900 Mbps
4G Technology	LTE Cat 15
4G Bands	FDD: B2/B4/B5/B7/B12/B13/B14/B17/B25/B26/B29/B30/B66/B71 TDD: B38/B41/B42/B43/B46/B48
Connectivity	
WiFi	WiFi 6E, 802.11a/b/g/n/ac/ax, 2.4GHz & 5GHz & 6G Qualcomm FastConnect 6900 system, delivers speeds up to 3.6Gbps
Hotspot	Yes
VoLTE	Yes
VoWiFi	WiFi Calling
Bluetooth	Bluetooth 5.2, 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

10.1 Inch 5G Rugged Tablet (Qualcomm) (Under development)



Model	D10 5G
Basic Features	
Product Form	Rugged Android Tablet
Colors	Black/Gray
Dimensions	268mm*173.5mm*14.2mm
Weight	888g
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 / T-Mobile, Unlocked
Approvals	PTCRB, FCC
Display / Touch	
Size	10.1"
Display Panel	IPS (Super TFT)
Resolution	1920*1200 (FHD+)
Pixels Density	224 PPI
Color Depth	16.7M
Brightness	600 nits high brightness, Sunlight readable
View Angle	Full View angle
Cover Glass	Corning Gorilla glass
Touch Type	10 points Capacitive touch, Glove touch
Platform	
Operating System	Android 16
Chipset	Qualcomm Dragonwing QCM4490
CPU	8-Core, 2x Cortex A78 @2.4GHz + 4x Cortex A55 @2.0GHz
GPU	Qualcomm Adreno 613 GPU @1010MHz
DPU	Qualcomm Adreno 926 DPU
NPU	Qualcomm Hexagon 686 Processor
Modem	Qualcomm Snapdragon X61 5G Modem-RF System
Memory	
RAM	6GB LPDDR4X + 6GB Extended RAM
Storage	128GB UFS2.1
Camera	
Front Camera	13MP FF, 1080p@60fps
	25MP AF Main Camera, 1080p@60fps
	13MP Macro Camera
Rear Camera	
Battery	
Type	Lithium-ion polymer battery
Nominal Voltage	3.86V
Typical Capacity	9000mAh
Typical Energy	34.7Wh
Standby Time	22 days
Sensors	
Type	Accelerometer(Gravity Sensor), Gyroscope, Light Sensor, Proximity Sensor, Hall Sensor, Barometric Sensor
General configuration	
Speaker	Box Speaker*2
MIC	Noise reduction MIC*1
Motor	Motor*1
Flash	White LED*2
Side Keys	Power, Volume up/down
Network	
5G Technology	5G Sub-6 GHz, SA/NSA
5G Bands	FDD: N2/N5/N7/N12/N13/N14/N25/N26/N29/N30/N66/N70/N71 TDD: N38/N41/N48/N77/N78
5G Speed	Max DL 2.5 Gbps / Max UL 900 Mbps
4G Technology	LTE Cat 15
4G Bands	FDD: B2/B4/B5/B7/B12/B13/B14/B17/B25/B26/B29/B30/B66/B71 TDD: B38/B41/B42/B43/B46/B48
Connectivity	
WiFi	WiFi 6E, 802.11a/b/g/n/ac/ax, 2.4GHz & 5GHz & 6G Qualcomm FastConnect 6900 system, delivers speeds up to 3.6Gbps
Hotspot	Yes
VoLTE	Yes
VoWiFi	WiFi Calling
Bluetooth	Bluetooth 5.2, 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	Back side: 14 Pogo-pin Connector (UART, GPIO, IRQ, 5V/1A Output, VBAT) Long side: 7 Pogo-pin (USB2.0 OTG, GPIO, DC 5V Charger)
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

Product Specifications

11 Inch 5G Tablet (Qualcomm)(Under development)



4 Inch 5G Flip Android phone(Under development)

Model Flip 2 5G



Basic Features

Product Form	Android Tablet
Colors	Gray or Black
Dimensions	257mm*168mm*8.8mm
Weight	568g

Certifications

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

Display / Touch

Size	10.95"
Display Panel	IPS (Super TFT)
Resolution	1920*1200 (FHD+)
Pixels Density	206 PPI
Color Depth	16.7M
Brightness	400 nits
View Angle	Full View angle
Cover Glass	Corning Gorilla glass
Touch Type	Incell Capacitive touch, 10 points

Platform

Operating System	Android 16
Chipset	Qualcomm Dragonwing QCM4490
CPU	8-Core, 2x Cortex A76 @2.4GHz + 4x Cortex A55 @2.0GHz
GPU	Qualcomm Adreno 613 GPU @1010MHz
DPU	Qualcomm Adreno 926 DPU
NPU	Qualcomm Hexagon 686 Processor
Modem	Qualcomm Snapdragon X61 5G Modem-RF System

Memory

RAM	6GB LPDDR4X + 6GB Extended RAM
Storage	128GB UFS

Camera

Front Camera	8MP, 1080p@60fps
Rear Camera	25MP AF Main Camera, 1080p@60fps 2MP Macro Camera

Battery

Type	Lithium-ion polymer battery
Nominal Voltage	3.85V
Typical Capacity	10000mAh
Typical Energy	38.6Wh
Standby Time	26 days

Sensors

Type	Accelerometer(Gravity Sensor), Gyroscope, Light Sensor, Proximity Sensor, Hall Sensor, Barometric Sensor
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General configuration

Speaker	Box Speaker*2
MIC	Noise reduction MIC*1
Motor	Motor*1
Flash	White flash*1
Side Keys	Power, Volume up/down

Network

5G Technology	5G Sub-6 GHz, SA/NSA
5G Bands	FDD: N2/N5/N7/N12/N13/N14/N25/N26/N29/N30/N66/N70/N71 TDD: N38/N41/N48/N77/N78
5G Speed	Max DL 2.5 Gbps / Max UL 900 Mbps
4G Technology	LTE Cat 15
4G Bands	FDD: B2/B4/B5/B7/B12/B13/B14/B17/B25/B26/B29/B30/B66/B71 TDD: B38/B41/B42/B43/B46/B48

Connectivity

WiFi	WiFi 6E, 802.11a/b/g/n/ac/ax, 2.4GHz & 5GHz & 6G Qualcomm FastConnect 6900 system, delivers speeds up to 3.6Gbps
Hotspot	Yes
Bluetooth	Bluetooth 5.2, 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
Pogo Pin	5 pin, supports cover keyboard
SIM Card Slot	Nano SIM*1 + eSIM*1 (or Nano SIM*1)
TF Card Slot	Micro SD3.0*1, up to 1TB

Accessories

Charger	US Standard, Max charging power 15W
Data Cable	USB Type-C Cable
SIM Tool	Ejection Pin
Stylus Pen (Option)	Magnetic Capacitive Pen
Keyboard (Option)	Cover Keyboard

Basic Features

Product Form	Flip Android Phone
Colors	Black or Gray
Dimensions	113mm*62mm*18.2mm
Weight	160g

Certifications

OS	GMS Certified
Carriers	T-Mobile, AT&T(ready), Unlocked
Approvals	FCC

Internal Display / Touch

Size	4"
Display Panel	IPS (Super TFT)
Resolution	640*1140
Pixels Density	326 PPI
Color Depth	16.7M
Brightness	400 nits
View Angle	Full View angle
Touch Type	Capacitive touch, 10 points

External Display

Size	2.4"
Display Panel	IPS (Super TFT)
Resolution	240*320
Color Depth	16.7M
Brightness	300 nits

Platform

Operating System	Android 15
Chipset	MTK MT8835
CPU	8-Core, 2x Cortex A76 @2.4GHz + 6x Cortex A55 @2.0GHz
GPU	Mali-G57 MC2 @962MHz

Memory

RAM	4GB LPDDR4X + 4GB Extended RAM
Storage	64GB eMMC

Camera

Front Camera	8MP, 1080p@30fps
Rear Camera	16MP AF Main Camera, 1080p@30fps 2MP Macro Camera

Battery

Type	Lithium-ion polymer battery
Nominal Voltage	3.86V
Typical Capacity	2000mAh
Standby Time	16 days
Talk Time	Up to 10 hours
Usage Time	Up to 26 hours

Sensors

Type	Fingerprint Sensor (Power key), Accelerometer(Gravity Sensor), Gyroscope, Light Sensor, Proximity Sensor, Barometric Sensor, Hall Sensor
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General configuration

Speaker	Box Speaker*1
MIC	Noise reduction MIC*1
Motor	Motor*1
Flash	White flash*1
Side Keys	Power, Volume up/down
Function Keys	10
Direction Keys	D-Pad
Keyboard	Numeric keypad

Network

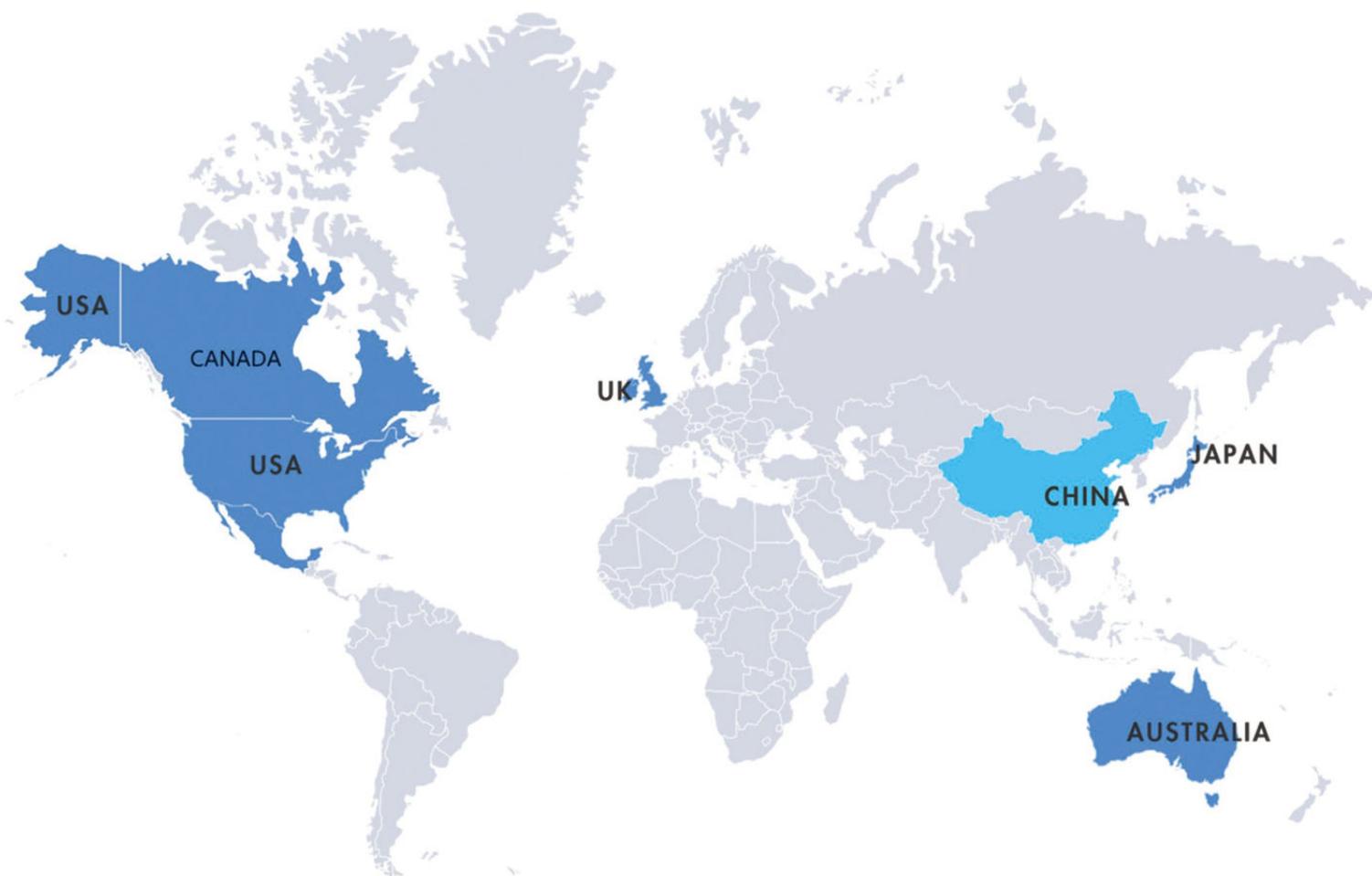
5G Technology	5G Sub-6 GHz, SA/NSA
5G Bands	FDD: N2/N5/N7/N12/N13/N14/N25/N26/N29/N30/N66/N70/N71 TDD: N38/N41/N48/N77/N78
5G Speed	Max DL 3.3 Gbps / Max UL 900 Mbps
4G Bands	FDD: B2/B4/B5/B7/B12/B13/B14/B17/B25/B26/B29/B30/B66/B71 TDD: B38/B41/B42/B43/B46/B48

Connectivity

WiFi	WiFi 5, 802.11a/b/g/n/ac, 2.4GHz & 5GHz
Hotspot	Yes, up to 10 devices
VoLTE	VoLTE HD Calling
VoWiFi	WiFi Calling
HAC Rating	M4/T4
Bluetooth	Bluetooth 5.2
GNSS	GPS, A-GPS
USB Interface	USB Type-C 2.0, USB OTG
Audio Jack	3.5mm standard headphone jack
SIM Card Slot	Nano SIM*1 + eSIM*1 (or Nano SIM*1)
TF Card Slot	Micro SD3.0*1, up to 1TB

Accessories

Charger	US Standard, 5V/2A, max charging power 10W
Data Cable	USB Type-C Cable
SIM Tool	Ejection Pin
Desktop charger (Option)	5V/2A



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