



WATERPROOF
DUSTPROOF
SHOCKPROOF

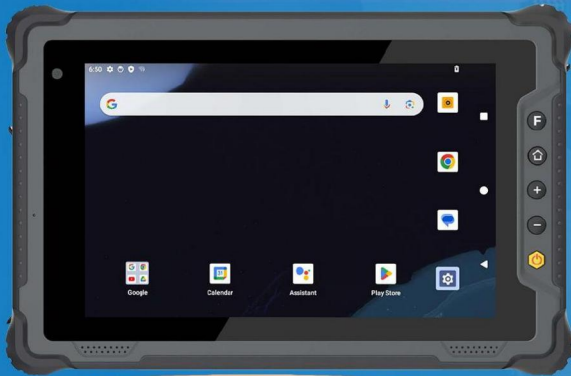


RUGGED TABLET MANUAL

It is perfectly adapted to the extreme working conditions in fields such as manufacturing, energy management, exploration operations, public safety, civil aviation transportation, and logistics warehousing

Industrial Rugged Tablet

SIN-Q0801E-670



Main features

ARM octa-core processor

8-inch FHD screen
Resolution: 1200*1920

8GB memory /
128GB hard disk

Android 14 GMS
operating system

Supports WIFI6E/
Bluetooth/
5G/4G/3G/2G

Supports NFC/GPS/
glonass/ Beidou

10000mAh battery

IP65 protection rating

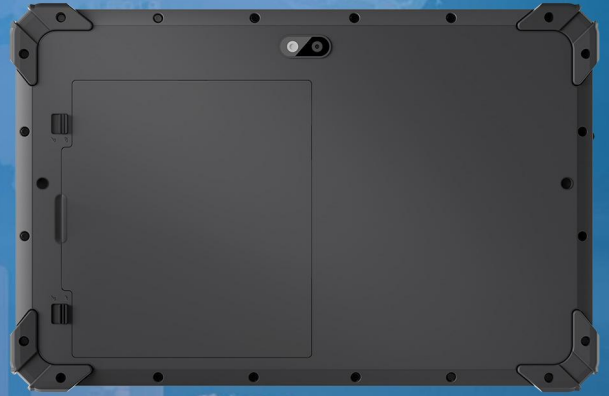
Specific parameters

Display screen	8-inch FHD screen 16:10, resolution 1200*1920,550 nits, optional HD screen, resolution 800*1280,1000nits
Touch screen	5-point tempered glass G+G touch capacitive screen, hardness 7H
CPU	ARM octa-core processor, with a main frequency of 2.7GHZ
Memory	8G
Hard disk	128GB
Camera	The front camera is 5.0MP and the rear camera is 13.0MP. It features autofocus with a flash
Battery performance	10000mAh/3.8V detachable polymer lithium-ion battery
I/O interface	USB3.0 Type A*1, Type-C*1(data transfer and charging), Nano-SIM*2/Micro SD*1 supports up to 512G+Nano-SIM*1(three-in-one card slot), HDMI*1, 12-pin Pogo Pin*1, 3.5mm standard headphone jack *1 DC 5V/4A power interface *1
Adapter	Power input: 100-240V AC0.5A, 50/60Hz, DC power output: 5V/4A
Data communication/ Optional module	Supports WiFi 6E&DBS, IEEE802.11a/b/g/n/ac/ax, wifi 2*2MU-MIMO, Bluetooth 5.2, 5G/4G/3G/2G, GPS/GLONASS/ Beidou /Galileo/ dual-band L1+L5, NFC, and optional QR code
Working temperature	Operating temperature: -20°C to 60°C, storage temperature: -30°C to 70°C
Appearance dimensions	236.7 * 155.7 * 20.8 mm
Support system	Android 14 GMS
Product certification	IP65 certification, 1.22-meter drop resistance, MIL-STD-810H certification
Color	Grey



Industrial Rugged Tablet

SIN-I0801E-5100



Main features

It is equipped with an Intel Celeron N5100 processor

8G memory /128G hard disk

8-inch TFT 5-point touch capacitive screen

HDMI display interface

Optional QR code /NFC

Supports GPS/ Glonass

Supports WIFI/4G/ Bluetooth

IP65 protection rating

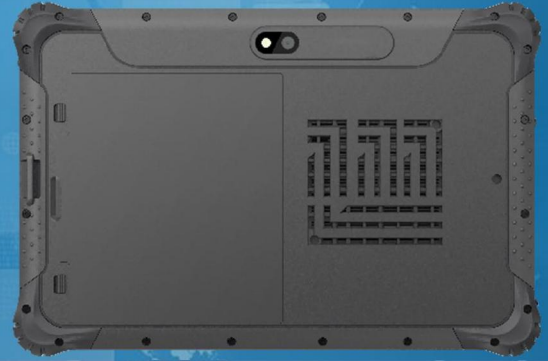
Specific parameters

Display screen	8-inch TFT screen 16:10, resolution 1280*800,700nits, optional 1920*1200,550nits
CPU	It is equipped with an Intel Celeron N5100 processor
Memory	8GB on-board
Hard disk	128GB on-board
Touch screen	5-point tempered glass capacitive screen, G+G, hardness 7H
Camera	The front camera is 5.0MP and the rear camera is 8.0MP. It supports auto focus and comes with a flashlight function
Battery performance	Detachable polymer lithium-ion battery, 5000mAh/7.6V
Battery life	7 hours (default 50% volume, default 50% screen brightness, playing 1080P high-definition videos)
I/O interface	USB3.0*1, USB Type C 3.1*1, 3.5mm standard headphone jack *1, three-in-one card slot (Micro SD card can support up to 512GB;Nano-SIM*1), HDMI 2.0A mini*1, 12-pin Pogo Pin*1
Adapter	AC100V - 240V, 50Hz - 160Hz, output DC 19V13.42A(supports power supply without battery adapter)
Data communication/ Optional module	WiFi802.11(a/b/g/n/ac) frequency 2.4G+5.8G dual-band wifi 1, Bluetooth 5.0, transmission distance : 10m, supports 4G, supports GPS, glonass, and optional QR code /NFC
Working temperature	Operating temperature :-20°C to +60°C, storage temperature :-30°C to +70°C
Appearance dimensions	236.7*155.7*20mm(width * depth * height)
Support system	Windows 10 Home, optional :Windows 10 Pro/Windows 10 10T
Product certification	IP65 certification, MIL-STD-810G certification, and 1.22-meter drop resistance
Color	black
Weight	Bare machine 910g



Industrial Rugged Tablet

SIN-I0801E-N100



Main features

Intel Alder Lake 100
processor

8-inch IPS screen
Resolution: 1200*1920

8GB memory /
128GB hard disk

Windows 10
operating system

Supports WiFi6/
Bluetooth 5.2/
4G modules

Supports GPS/glonass/
Optional Beidou

5000mAh capacity
battery

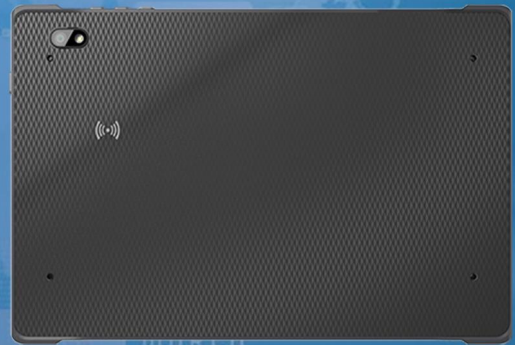
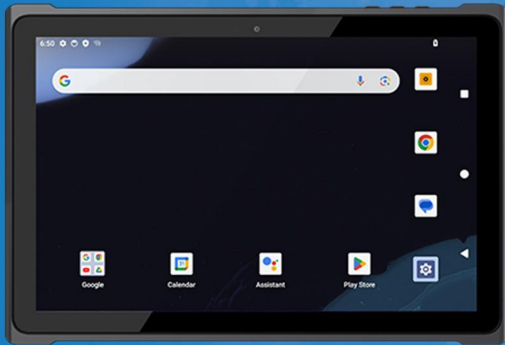
IP65 protection rating

Specific parameters	
Display screen	8-inch IPS screen 16:10, resolution 1200* 1920,550 nits
CPU	Intel Alder Lake N100 processor
Memory	8G
Hard disk	128GB
Touch screen	5-point G+G capacitive screen, supporting stylus
Camera	5.0MP front camera + 8.0MP rear camera
Battery performance	5000mAh/7.6V detachable polymer lithium-ion battery
I/O interface	USB3.0 Type-Ax1, USB Type-Cx1, SIM Card x1, TF Card x1, HDMI 2.0 Minix1, 12-pin POGO Pinx1, φ3.5mm standard headphone jack x1, φ5.5mm DC power interface x1
Adapter	AC 100V~240V, 50Hz/60Hz output DC 12V14A wall plug European standard (compatible with beauty standard, Chinese standard and British standard)
Data communication/ Optional module	WiFi6 and 802.11 a/b/g/n/acR2 ax1x1. Dual-band WiFi Intel AX101. Frequency 2.4G+5.8G, Bluetooth 5.2 supports 4G, supports GPS, Glonass, optional GPS+ Beidou, optional QR code, optional NFC
Working temperature	Operating temperature: -20°C to 60°C, storage temperature: -30°C to 70°C
Appearance dimensions	236.7 * 155.7 * 20.8 mm
Support system	Windows 10
Product certification	IP65 certification, 1.22-meter drop resistance, MIL-STD-810H certification
Color	Bluish-gray



Industrial Rugged Tablet

SIN-T0801E-8781



Main features

MT8781 octa-core processor

8-inch FHD screen
Resolution: 1200*1920

Supports 8GB of memory /
128GB hard disk

5.0MP front camera
Rear 13.0MP camera

Supports WIFI/ Bluetooth /
4G/GPS/ Beidou

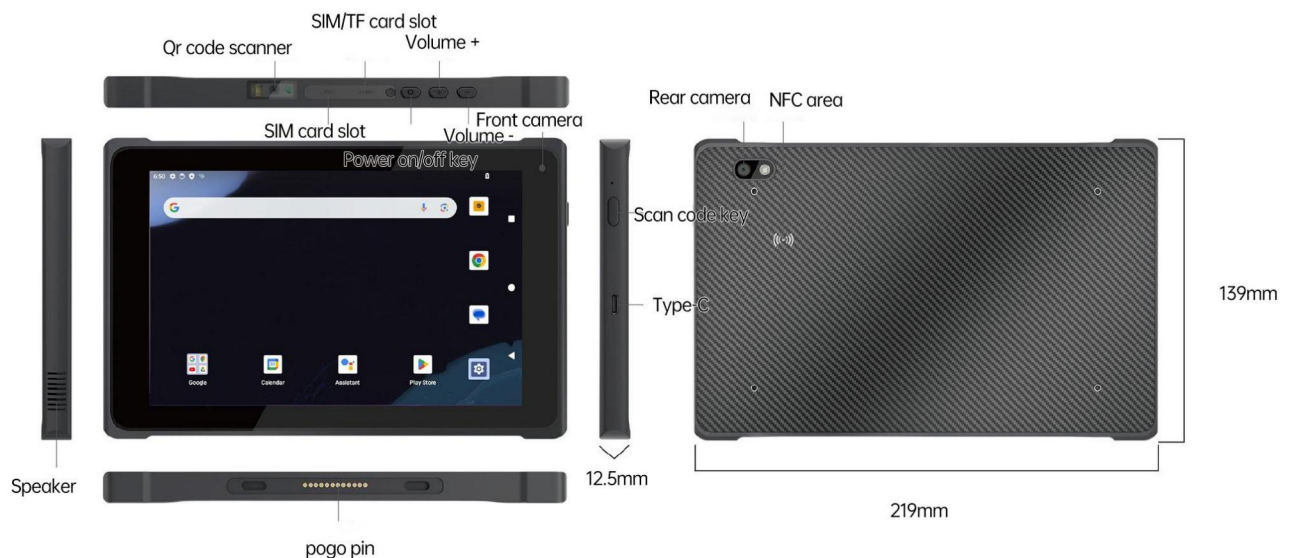
Supports NFC/
QR code modules

7200mAh capacity battery
The battery life is
approximately 11 hours

IP65 protection
rating

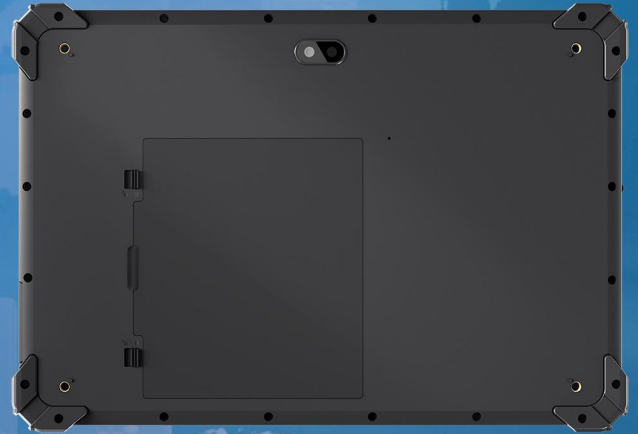
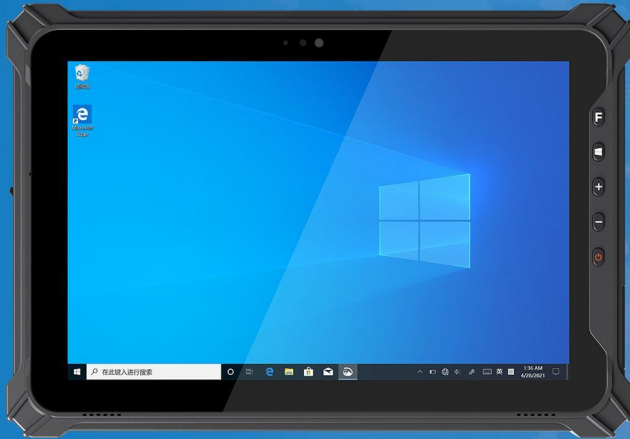
Specific parameters

Display screen	8-inch FHD screen 16:10, resolution 1200*1920,550 nits
Touch screen	10-point G+G touch capacitive screen
CPU	MT8781 octa-core
Memory	8GB
Hard disk	128GB
Camera	5.0MP front camera with light sensor + 13.0MP rear auto-focus + single flash
Battery performance	7200mAh/3.8V built-in polymer lithium-ion battery
Battery life	Approximately 11 hours (default 50% volume, default 50% screen brightness, playing 1080P high-definition videos)
I/O interface	Type-C*1(supports USB2.0/OTG/ fast charging PE+2.0 18W), SIM card *2, TF card *1, maximum support 512G 12-pin Pogo pin 1
Data communication/ Optional module	Support WiFi 802.11 b/g/n/a/ac frequency 2.4 G (5.8 G) 5.1 G + + 5.0 G dual-band WIFI, bluetooth 5.1, 4 G / 3 G / 2 G, support GPS/GLONASS/BEIDOU/Galileo / 0 ZSS/SBAS, support NFC, optional qr code
Working temperature	Operating temperature: -10°C to 50°C, storage temperature: -20°C to 60°C
Appearance dimensions	219*139*12.5mm
Weight	524g
Power adapter	USB Type-C interface, supports fast charging PE+2.0, with a maximum power of 18W and a maximum power of 9V/2A
Support system	Android 14 GMS
Product certification	IP65 certification, resistant to drops from 1 meter
Color	black



Industrial Rugged Tablet

SIN-I1002E-5100



Main features

It is equipped with an Intel Celeron N5100 processor

8G memory /128G hard disk

10.1-inch FHD 10-point touch capacitive screen

HDMI display interface

Optional QR code /NFC

Supports GPS/ Glonass

Supports WIFI/4G/ Bluetooth

IP65 protection rating

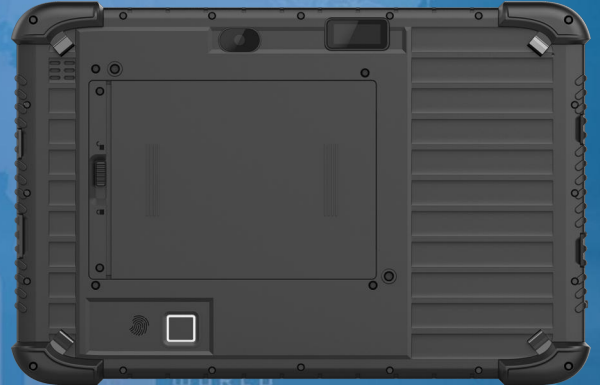
Specific parameters

Display screen	10.1-inch FHD screen 16:10, resolution 1280*800.700nits, optional 1920*1200,400nits
CPU	It is equipped with an Intel Celeron N5100 processor
Memory	8GB on-board
Hard disk	128GB on-board
Touch screen	10-point tempered glass capacitive screen, G+G, hardness 7H
Camera	The front camera is 5.0MP and the rear camera is 8.0MP. It supports auto focus and comes with a flashlight function
Battery performance	Detachable polymer lithium-ion battery, 5000mAh/7.6V
Battery life	8 hours (default 50% volume, default 50% screen brightness, playing 1080P high-definition videos)
I/O interface	USB3.0*1, USB Type C 3.1*1, 3.5mm standard headphone jack *1, three-in-one card slot (Micro SD card, up to 512GB supported; Nano-SIM*1), HDMI2.0a mini*1, 12-pin Pogo Pin*1, choose one of the following three interfaces :RJ45 network port *1(10/100M adaptive) standard /DB9 serial port *1(RS232)/USB2.0*1
Adapter	Power input AC100V - 240V 50Hz/60Hz, power output TYPE-C 19V/3.42A European standard
Data communication/ Optional module	WiFi802.11(a/b/g/n/ac) frequency 2.4G+5.8G dual-band wifi 1, Bluetooth 5.0, transmission distance : 10m, supports 4G, supports GPS, glonass, and optional QR code /NFC
Working temperature	Operating temperature :-20°C to +60°C, storage temperature :-30°C to +70°C
Appearance dimensions	274.9*188.7*23.1mm(width * depth * height)
Support system	Windows 11 Home, optional :Windows 11 Pro/indows 10 Home/Windows 10 10T
Product certification	IP65 certification, MIL-STD-810G certification, and 1.22-meter drop resistance
Color	black
Weight	Bare machine 1140g



Industrial Rugged Tablet

SIN-I1011EH



Main feature

Intel Celeron
onboard
N5100processor

Onboard
8G memory

1*Type C
1*USB3.0

Support
WIFI/4G
Bluetooth

Camera
Front 5.0MP + Rear 8.0MP

built-in GPS,
Glonass

10.1-inch screen,
1920x1200
resolution

IP65 protection level

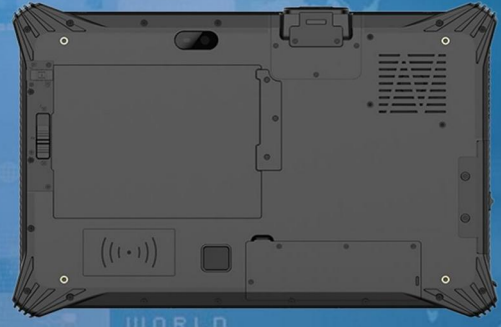
Specific parameters

Display screen	10.1-inch IPS screen 16:10, resolution 1200x1920, 400nits
Touch screen	10-point touch capacitive screen, high-hardness tempered glass to prevent scratches
Camera	Front 5.0MP + rear 8.0MP
CPU	Onboard Intel Celeron N5100
Memory	8GB, optional 4GB memory
Store	128GB, optional 64GB/256GB
GNSS	Built-in GPS, Glonass
Battery performance	5000mAh/7.6V , Removable polymer lithium-ion battery
Endurance time	6 hours (default 50% volume, default 200 lumens brightness, playing 1080P HD video)
I/O interface	HDMI 1.4x1, USB Type-Cx1, USB 3.0Type-Ax1, SIM cardx1, TF cardx1, maximum support 512G, 12pins Pogo Pinx1, DB9 RS232x1, RJ45x1, 3.5mm standard headphone Jackx1, 4mm DC power portx1
Data communication	WIFI module/Bluetooth 5.0/GPS/qionass/SP Fingerprint (boot and login)
Optional module	Optional: 2G/3G/4G module/NFC module/1D code/2D code
Adapter	AC100V~240V, 50Hz160Hz , Output DC 19V13.42A
Temperature	-20 °C 60°C
Apparent dimension	280.4x187x26.6mm(width*depth*height)
key	1 power button, 1 volume up/down button, 1 scan button, 1 custom button
Support system	Windows 11 , Optional Windows 10
Product certification	IP65 certification, MIL-STD-810G certification, 1.22 meters drop-resistant composite wood floor
Optional accessories	Charging base, strap, shoulder strap, holster, shoulder strap, car holder, car charger, stylus



Industrial Rugged Tablet

SIN-T1087EL



Main features

Intel Celeron N5105
processor

Maximum 16GB
of memory

1*Type C
1*USB3.0

Supports WIFI/4G/
Bluetooth

SPI fingerprint
(Login upon startup)

Built-in GPS/ Beidou /
glonass

10.1-inch IPS 10-point
G+G capacitive screen

IP65 protection rating

Specific parameters

Display screen	10.1-inch IPS screen 16:10, resolution 1200x1920, 700nits
CPU	On-board Intel Celeron N5105
Memory	It comes with 8GB of on-board memory and 16GB of optional memory
Hard disk	128GB
Fingerprint	Built-in, SPI fingerprint (for login upon startup)
Touch screen	10-point capacitive screen, G+G, hardness above 7H, scratch-resistant
Camera	5.0MP front camera + 8.0MP rear camera with flashlight
Battery performance	Small battery 700mAh/7.4V polymer lithium-ion battery, large battery 7.4V 15000mah polymer lithium-ion battery
Battery life	5 hours (default 50% volume, default 200 lumens brightness, playing 1080P high-definition videos)
I/O interface	1*USB3.0, 1*Type C, 1*HDMI 1.4a mini interface, 1*12-pin Pogo Pin, 1*3.5mm standard headphone interface, 1*DC IN interface, 1*SIM card, 1*TF card
Key press	1* Power on/off key, 1* volume up/down, 1* Scan key, 1*WIN key
Adapter	AC100V - 240V, 50Hz/60Hz, output DC 19V13.42A
Data communication/ Optional module	WIFI module/Bluetooth 5.0/GPS/ Beidou /glonass/SPI fingerprint (for login upon startup) : 4G module /NFC module/QR code, RJ45 network port (10/100M), DB9232 serial port, USB2.0, choose one of the four
Working temperature	Operating temperature: -20°C to 60°C, storage temperature: -30°C to 70°C
Appearance dimensions	289.9*196.7*27.4mm(width * depth * height)
Support system	Windows 10
Product certification	IP65 certified, MIL-STD-810G certified, 1.22-meter drop-resistant laminate flooring
Optional accessories	Charging base, strap, vehicle bracket, car charger, detachable battery, handle



Industrial Rugged Tablet

SIN-I1001E-N100



Main features

Intel Alder Lake 100 processor

10.1-inch IPS screen
Resolution: 1200*1920

8GB memory

HDMI display interface

1* Dry megabit network port

2*USB(1*USB Type-C)

Supports WIFI/ Bluetooth fingerprint /4G/GPS

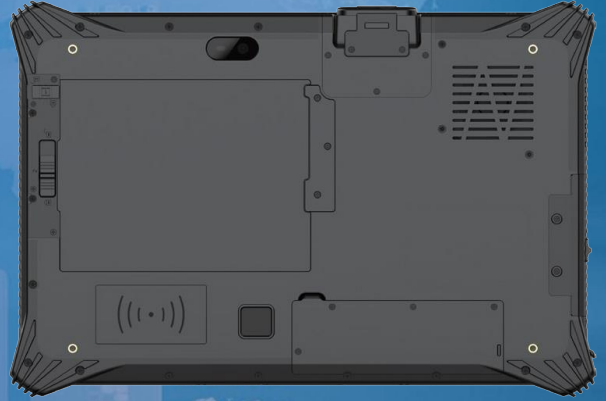
Support Windows 11

Specific parameters	
Display screen	10.1-inch IPS screen 16:10, resolution 1200*1920,1000nits
CPU	Intel Alder Lake N100 processor
Memory	8G, 16G is optional
Hard disk	128GB
Touch screen	10-point G+G capacitive screen
Camera	5.0MP front camera + 8.0MP rear camera
Battery performance	5000mAh/7.6V detachable polymer lithium-ion battery
I/O interface	RJ45 Gigabit network Port x1(Optional RS232 or USB2.0) Choose one of the following: USB3.0Type-Ax1, USB Type-Cx1, SIM Card x1, TF Card x1, HDMI 2.0 Minix1, 12-pin Pogo Pinx1, φ3.5mm standard headphone jack x1, φ5.5mm DC power interface x1
Adapter	AC 100V~240V, 50Hz/60Hz output DC 12V/4A wall plug European standard (beauty standard, Chinese standard, British standard available)
Data communication/ Optional module	WiFi6 and 802.11 a/b/g/n/acR2 / ax1x1, dual-band WIFI Intel AX101, frequency of 2.4 g + 5.8 g, bluetooth 5.2, support for fingerprints, 4 g support, support GPS. Glonass, optional GPS/beidou, optional qr code, optional NFC
Working temperature	-20°C-60°C
Appearance dimensions	274.9*188.7*22.2mm
Support system	Windows 11
Product certification	IP65 certification, 1.22-meter drop resistance, MIL-STD-810H certification
Color	Bluish-gray



Industrial Rugged Tablet

SIN-I1012E



Main feature

Intel Core12th
i5/i7processor

Onboard 8G memory
Optional 16G
Support 64G

Hard disk standard 128G
Optional 256G
Support 512G

Support
WIFI/4G
Bluetooth

Optional modules NFC/
4G/four-choice module
(network port,
RS232, USB2.0, QR code)

Built-in GPS,
Glonass, optional
Beidou

10.1-inch IPS
10-point G+G
capacitive

IP65 protection level

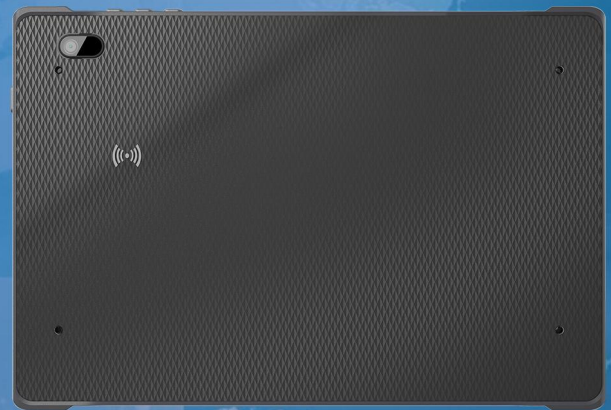
Specific parameters

Display screen	10.1-inch IPS screen 16:10, resolution 1200x1920, 700nits/400nits
Touch screen	10-point capacitive screen, G+G
Camera	Front 2.0MP + rear 8.0MP
CPU	Intel Core i5-1235U/i7-1255U
Memory	8GB on board, 16GB optional (maximum 64GB)
Store	Standard 128GB, optional 256GB (maximum support 512GB)
Fingerprint	1 SPI fingerprint (boot login)
Battery performance	Small battery 700mAh/7.4V, large battery 5000mAh/7.4V removable polymer lithium-ion battery
Endurance time	Small battery: about 30 minutes (default 50% volume, default 200 lumens brightness, playing 1080P HD video); Large battery: TBD (default 50% volume, default 200 lumens brightness, playing 1080P HD video)
I/O interface	1*USB 3.0 Type-A, 1*USB Type-C, 1*SIM card, 1*TF card up to 128G, 1*HDMI 1.4a, 1*12pins Pogo Pin, 1*3.5mm standard headphone jack, 1*5.5mm DC power jack
Data communication Optional module	WIFI module, Bluetooth 5.1, built-in GPS, glonass, optional Beidou; optional expansion modules (1*Gigabit, 1*DB9 (RS232), 1*large USB2.0, QR code module), NFC, 4G module
Adapter	AC100~240V input 19V3.42A/65W output
Temperature	-20°C 60°C
Apparent dimension	289.9x196.7x27.4mm(width*depth*height)
key	Power button, volume +/- button, win button, scan code button
Support system	Windows 11 , Optional Windows 10
Product certification	IP65 certified, MIL-STD-810G certified
Optional accessories	Charging base, strap, car mount, car charger, removable battery, handle



Industrial Rugged Tablet

SIN-Q1080E



Main features

Qualcomm octa-core processor

The front camera is 5.0MP and the rear camera is 13MP

4750mAh built-in polymer lithium-ion battery

Supports dual-band WIFI/Bluetooth/
Optional 2G/3G/4G

Optional NFC/
QR code

GPS/Galileo/GLONASS/
BeiDou(G+G+G+B)

10.1-inch IPS screen
Resolution: 1200*1920
10-point G+G capacitive screen

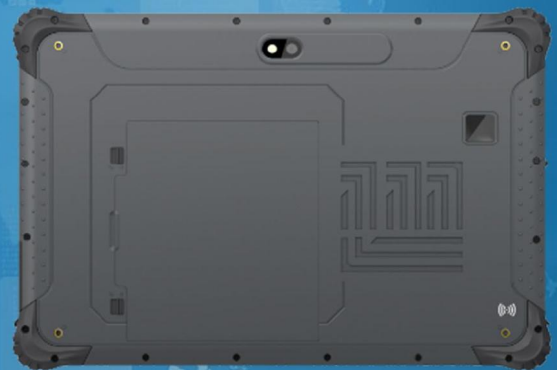
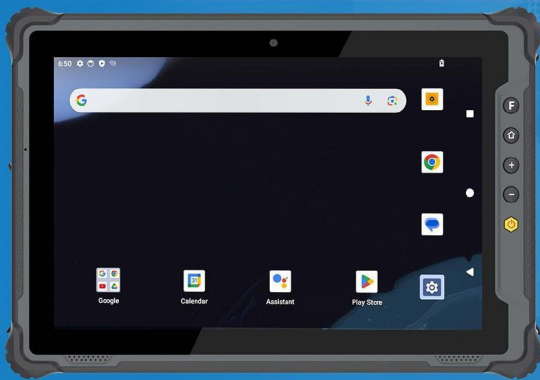
IP65 protection rating

	Specific parameters
Display screen	10.1-inch IPS screen 16:10, resolution 1200x1920, 400nit
CPU	Qualcomm octa-core processor
Memory	8GB
Hard disk	128GB
Touch screen	10-point G+G capacitive screen
Camera	5.0MP front camera + 13.0MP rear camera, with auto focus
Battery performance	4750mAh/7.6V built-in polymer lithium-ion battery
Battery life	Approximately 9 hours (default 50% volume, default LCD maximum brightness, playing 1080P high-definition videos)
I/O interface	USB Type-Cx1, SIM card x1, TF card x1, with a maximum support of 512G(three out of two card slots), 12-pin Pogo Pin x1
Key press	Power on/off key, volume + key, volume - key
Adapter	USB Type-C interface, stable voltage 12V/3A, 36W
Data communication/ Optional module	WiFi 802.11 (a/b/g/n/ac) frequency 5.0 g 2.4 g + + 5.8 g (5.1 g), bluetooth 5.1, optional 2 g / 3 g / 4 g, built-in GPS/Galileo / GLONASS/BeiDou (g + g + g + b), optional qr code, optional NFC
Working temperature	Operating temperature: -10°C to 50°C, storage temperature: -20°C to 60°C
Appearance dimensions	263x177x10.5mm(width * depth * height)
Support system	Windows 11
Product certification	IP65 certification, resistant to drops from 1 meter
Weight	700g
Color	black



Industrial Rugged Tablet

SIN-Q1001E-670



Main features

ARM octa-core processor

10.1-inch FHD screen
Resolution: 1200*1920

8GB memory /
128GB hard disk

Android 14 GMS
operating system

Supports WIFI6E/
Bluetooth/
5G/4G/3G/2G

Supports NFC/GPS/
glonass/ Beidou

10000mAh battery

IP65 protection rating

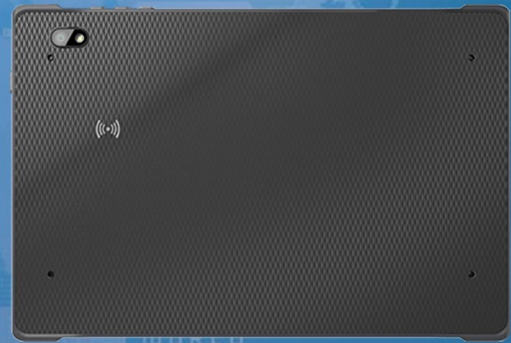
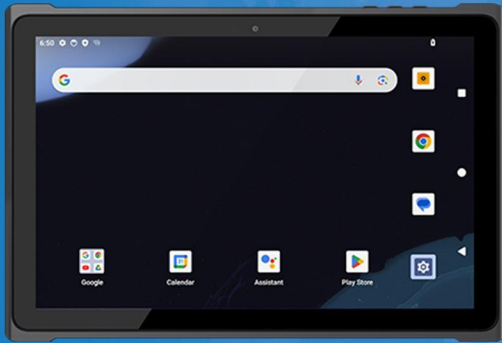
Specific parameters

Display screen	10.1-inch FHD screen 16:10, resolution 1200* 1920,1000 nits
Touch screen	10-point tempered glass G+G touch capacitive screen, hardness 7H
CPU	ARM octa-core processor, with a main frequency of 2.7GHz
Memory	8G
Hard disk	128GB
Camera	The front camera is 5.0MP and the rear camera is 13.0MP. It features autofocus with a flash
Battery performance	10000mAh/3.8V detachable polymer lithium-ion battery
I/O interface	USB3.0 Type A*1, Type-C*1(data transfer and charging), Nano-SIM*2/Micro SD*1 supports up to 512G+Nano-SIM*1(three-in-one card slot), HDMI*1, 12-pin Pogo Pin*1, 3.5mm standard headphone jack *1 DC 5V/4A power interface *1
Adapter	Power input: 100-240V AC0.5A, 50/60Hz, DC power output: 5V/4A
Data communication/ Optional module	Supports WiFi6E&DBS, IEEE802.11a/b/g/n/ac/ax, WIFI2*2MU-MIMO, Bluetooth 5.2, 5G/4G/3G/2G, GPS/GLONASS/ Beidou /Galileo/ dual-band L1+L5, NFC, and fingerprint unlocking function Optional QR code
Working temperature	Operating temperature: -20°C to 60°C, storage temperature: -30°C to 70°C
Appearance dimensions	274.9*188.7*22.2mm
Support system	Android 14 GMS
Product certification	IP65 certification, 1.22-meter drop resistance, MIL-STD-810H certification
Color	Grey



Industrial Rugged Tablet

SIN-T1001E-8781



Main features

ARM octa-core processor

10.1-inch IPS screen
Resolution: 1200*1920

Supports 8GB of memory /
128GB hard disk

5.0MP front camera
Rear 13.0MP camera

Supports WIFI/ Bluetooth /
4G/GPS/ Beidou

Supports NFC/
QR code modules

9500mAh capacity battery
The battery life is
approximately 12 hours

IP65 protection
rating

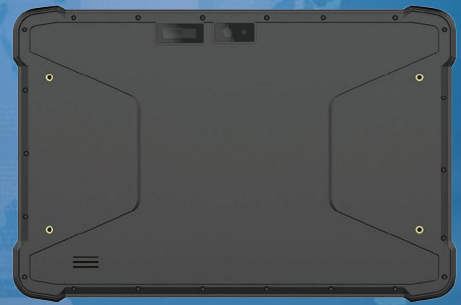
Specific parameters

Display screen	10.1-inch IPS screen, 16:10, resolution 1200*1920, 400nits
Touch screen	10-point G+G touch capacitive screen
CPU	ARM octa-core
Memory	8GB
Hard disk	128GB
Camera	5.0MP front camera with light sensor + 13.0MP rear auto-focus + single flash
Battery performance	9500mAh/3.8V built-in polymer lithium-ion battery
Battery life	Approximately 12 hours (default 50% volume, default 50% screen brightness, playing 1080P high-definition videos)
I/O interface	Type-C*1(supporting USB2.0/OTG/ fast charging PE+2.018W), SIM card *2, TF card *1, up to 512G(choose two card trays from three), 12-pin Pogo pin 1
Data communication/ Optional module	Supports wifi 802.11b/g/n/a/ac frequencies of 2.4G+5.0G(5.1G+5.8G) dual-band wifi 1, Bluetooth 5.1(BLE)class1 transmission distance of 10m, supports 4G/3G/2G Support for GPS/ GLONASS/BEIDOU/Galileo/OZSS/SBAS, support NFC, support the qr code
Working temperature	-10°C~50°C
Appearance dimensions	263*177*10.5mm
Weight	650g
Power adapter	USB Type-C interface, supports fast charging PE+2.0, with a maximum power of 18W and a maximum power of 9V/2A
Support system	Android 14 GMS
Product certification	IP65 certification, resistant to drops from 1 meter
Color	black



Rugged Tablets

SIN-T1080E



Main feature

ARM eight-core
processor

Front 5.0MP
Rear 13.0MP
Camera

Support WIFI/
Bluetooth/
2G/3G/4G

Support module NFC/
Optional QR code

Built-in GPS+
Glonass+Beidou

Android 12 (GMS)
Operating system
8000mAh built-in battery

10.1-inch IPS screen
10-point G+G
capacitive screen

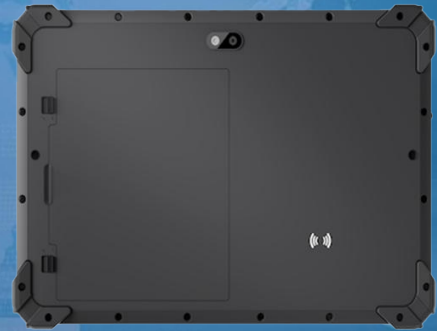
IP65 protection level

	Specific parameters
Display	10.1-inch IPS screen 16:10, resolution 800x1280, 700nits
CPU	ARM eight-core, 2.0GHz
Memory	8GB
Harddisk	128GB
Touch screen	10-point G+G capacitive screen
Camera	Front 5.0MP + rear 13.0MP
I/O interface	USB 2.0 Type-A x1, USB Type-C x1, SIM card x 1, TF card x1, maximum support 512G, 12pins PogoPin x 1, 3.5mm standard headphone jack x 1, 3.5mm DC power interface x 1
Data communication/ optional modules	Support WiFi 802.11 b/g/n/a/ac, frequency 2.4G+5.0G, dual-band WIFI; Bluetooth 5.2 transmission distance 10m; support 2G/3G/4G; built-in GPS+Glonass+Beidou; built-in NFC; optional QR code
Battery	3.7V/8000mAh built-in polymer lithium-ion battery
Battery life	About 9 hours (default 50% volume, default 200 lumens brightness, play 1080P HD video)
Adapter	AC100V ~ 240V, 50Hz/60Hz, output DC 5V/3A
Size	275.5x 187.5x24.5mm
Weight	Bare metal 1000g
Support system	Android 14 (GMS)
Certificated	IP65 certification, MIL-STD-810G certification, 1.22 meters drop resistance
Temperature	Operating temperature -10°C ~ 50°C



Rugged Tablets

SIN-T1080E-Q



Main feature

ARM eight-core
processor

8G memory
Storage capacity 128G

Front 5.0MP
Rear 13.0MP
Camera

Support WIFI/
Bluetooth/4G

Built-in GPS+
Glonass+Beidou

Removable
large-capacity battery
supports fast charging

10.1-inch TFT screen
Resolution 1920*1200
10-point capacitive screen

IP65 protection level

Specific parameters	
Display	10.1-inch TFT screen, 16:10, resolution 1920*1200, 700nits
CPU	ARM eight-core, 2.0GHz
Memory	8GB
Harddisk	128GB
Touch screen	10-point touch capacitive screen
NFC	13.56MHZ, supports ISO/IEC 14443A/B/15693/18092/mifare protocols, card reading distance 4cm
Camera	Front 5.0MP + rear 13.0MP
Battery	10000mAh/3.8V removable polymer lithium-ion battery
Battery life	9 hours (default 50% volume, default 50% screen brightness, play 1080P HD video)
I/O interface	USB 2.0 Type-A x1, USB Type-C x1, SIM card x2, TF card (three-in-one card holder), 12pins Pogo Pin x1, 3.5mm standard headphone jack x1 Three-choice interface: RJ45 (10/100M adaptive) x1 (standard), DB9 (RS232) x1, USB 2.0 Type-A x1
Data communication/ optional modules	Support WiFi 802.11a/b/g/n/ac frequency 2.4G+5.8G, Bluetooth 5.2 transmission distance 10m, support 4G, support GPS, glonass, Beidou, support NFC, optional QR code
Temperature	Working temperature-20°C-60°C
Size	274.9x 188.7 X 23.1mm
Weight	Bare machine 1140g
Power Adapter	USB type-c interface, support fast charging PE+2.0, maximum power 18W, maximum 9V/2A
Support system	Android 14/GMS
Protective properties	IP65 certification, MIL-STD-810H certification, 1.22 meters drop resistance
Color	Black



Industrial Rugged Tablet

SIN-I1211E



Main features

Intel Celeron N5105
processor

Maximum 16GB
of memory

1*Type C
1*USB3.0

Supports WIFI/4G/
Bluetooth

SPI fingerprint
(Login upon startup)

Built-in GPS/ Beidou /
glonass

12.2-inch IPS 10-point
G+G capacitive screen

IP65 protection rating

Specific parameters

Display screen	12.2-inch IPS screen 16:10, resolution 1920x1200, 650nits
CPU	On-board Intel Celeron N5105
Memory	It comes with 8GB of on-board memory and 16GB of optional memory
Hard disk	128GB
Fingerprint	Built-in, SPI fingerprint (for login upon startup)
Touch screen	10-point capacitive screen, G+G, hardness above 7H, scratch-resistant
Camera	5.0MP front camera + 8.0MP rear camera with flashlight
Battery performance	Small battery: 700mAh/7.4V polymer lithium-ion battery; Large battery: 6300mAh/7.4V detachable polymer lithium-ion battery
Battery life	5 hours (default 50% volume, default 200 lumens brightness, playing 1080P high-definition videos)
I/O interface	1*USB3.0, 1*Type C, 1*HDMI 1.4a mini interface, 1*12-pin Pogo Pin, 1*3.5mm standard headphone interface, 1*DC IN interface, 1*SIM card, 1*TF card
Key press	1* Power on/off key, 1* volume up/down, 1* Scan key, 1*WIN key
Adapter	AC100V - 240V, 50Hz/60Hz, output DC 19V13.42A
Data communication/ Optional module	WIFI module/Bluetooth 5.0/GPS/ Beidou /glonass/SPI fingerprint (for login upon startup) : 4G module /NFC module/QR code, RJ45 network port (10/100M), DB9232 serial port, USB2.0, choose one of the four
Working temperature	Operating temperature: -20°C to 60°C, storage temperature: -30°C to 70°C
Appearance dimensions	339.3*230.3*26mm(width * depth * height)
Support system	Windows 10
Product certification	IP65 certified, MIL-STD-810G certified, 1.22-meter drop-resistant laminate flooring
Optional accessories	Charging base, strap, vehicle bracket, car charger, detachable battery, handle



Industrial Rugged Tablet

SIN-I122E



Main feature

Intel Core 12th generation
i5/i7 processor

Front 2.0MP
Rear 8.0MP
Camera

Support WIFI/Bluetooth
Optional 4G/5G/NFC/
QR code

Built-in 700mAh
Removable 6300mAh
battery

Built-in GPS/
Glonass

Windows 11
Optional Windows 10
operating system

12.2-inch LCD screen
Resolution 1920*1200
10-point G+G

IP65 Protection level

Specific parameters

Display screen	12.2-inch LCD screen 16:10, resolution 1920*1200, 650nits
Touch screen	10 point G+G capacitive screen
Camera	Front 2.0MP + rear 8.0MP
CPU	Intel Core i5-1235U/i7-1255U processor
Memory	16GB (up to 64GB)
Store	128GB (up to 512GB)
GNSS	Built-in GPS, glonass, optional Beidou
Battery performance	Small battery 700mAh/7.4V built-in polymer lithium-ion battery, large battery 6300mAh/7.4V removable polymer lithium-ion battery
Endurance time	Small battery: about 30 minutes (default 50% volume, default 200 lumens brightness, playing 1080P HD video), Large battery: about 4 hours (default 50% volume, default 200 lumens brightness, playing 1080P HD video)
I/O interface	USB3.0 Type-Ax1, USB Type-Cx1, SIM card x1, TF card x1, support 128G, HDMI 1.4x1, 12pins Pogo Pinx1, 3.5mm standard headphone jack x1, 5.5mm DC power interface x1
Data communication Optional module	Dual-band WIFI6/Bluetooth 5.1/optional 4G,5G/optional NFC/built-in SP[fingerprint (boot login)/four-choice module; 1*100M Ethernet port (optional 100M),1*DB9 (RS232),1*large USB2.0 port, optional QR code module
Adapter	AC100V~240V, 50Hz/60Hz, output DC 19V13.42A
Temperature	Operating temperature: -20°C~+60°C, Storage temperature: -30°C~+70°C
Apparent dimension	339.3 x230.3 x26mm
Weight	1500g
Support system	Windows 11 , or Windows 10
Product certification	IP65 certification, MIL-STD-810G certification, 1.22 meters drop-resistant composite wood floor
Case color	black



Industrial Rugged Tablet

SIN-I1240E



Main features

Intel Celeron N5105
processor

8G memory
Optional 4G/16G

Storage: 128G
Optional: 64/256/512G

Supports WIFI/ Bluetooth
Available options include
2G/3G/4G/5C

Optional module
NFC/ One-dimensional code/
two-dimensional code

Supports GPS and
glonass

12.2-inch IPS 10-point
G+G capacitive screen
Detachable keyboard

IP65 protection rating

	Specific parameters
Display screen	12.2-inch IPS screen 16:10, resolution 1920x1200, brightness 650cd/㎡ Optional 280cd/㎡ (Optional SLR sunlight-visible film)
Touch screen	10-point G+G capacitive screen, Corning Gorilla Glass protection
CPU	Intel Celeron N5100
Memory	8GB(4GB/16GB optional)
Hard disk	128GB(Optional 64GB, 1256GB/512GB)
Camera	Front 5.0MP(MIPI)+ Rear 8.0MP(MIPI)
I/O interface	For Windows system (0.5A), it supports USB2.0x1(4-pin), USB3.0x2, Type-Cx1(USB3.0, charging, audio and video), 3.5mm standard headphone jack x1, SIM card x1, TF card x1, with a maximum support of 512G and 4mm DC19V/3.42A power interface x1, HDMI 2.0a minix1, serial port DB9(RS232)x1, DB9(RS485)x1, RJ45 network port (100Mbps adaptive)x1, 12-pin Pogo Pinx1(supports car mounts, bases, and keyboards), USB(reserved interface on the motherboard), serial port (reserved interface on the motherboard)
Data communication/ Optional module	Supports wifi 802.11a /b/g/n/ac, with frequencies of 2.4G+5.8G, dual-band wifi. The transmission distance of Bluetooth 5.0 is 10 meters. Optional 2G/3G/4G/5G; Supports GPS and Glonass; Optional NFC, one-dimensional code, and two-dimensional code
Battery performance	Small battery 7.4V/1000mAh built-in polymer lithium-ion battery; A large 7.4V/6300mAh detachable polymer lithium-ion battery
Battery life	It takes about 1 hour with a small battery (default volume 50%, default brightness 200 lumens, playing 1080P high-definition videos). Large battery: approximately 8.5 hours (default 50% volume, default 50% screen brightness, playing 1080P high-definition videos)
Adapter	AC 100V - 240V, 50Hz - 160Hz, output DC 19V13.42A
Size	319.6 x 216 x 24.3mm
Weight	Bare machine 1500g
Support system	Windows11 10T/HOME/PRO
Product certification	IP65 certification, MIL-STD-810G certification, 1.22-meter drop resistance
Temperature	Operating temperature: -20°C to 60°C

