

sewoo

10.1inch Tablet PC for Industrial

# BPR-1011A



- 1,000 Mbps Ethernet
- CE, IP67 Certificate
- FHD LCD multi-touch screen
- 4GB Memory, 64GB Storage
- Various accessories as hand strap, docking station ...etc. (Optional)
- Best fits for harsh working environments assuring a great performance
- WiFi 802.11b/g/n 2.4G
- Long battery life with 12,000mAh
- HDMI1.4 (Support 4K@60fps output)
- MTK6771 Dual-core Cortex-A72 + Quad-core Cortex-A53



WiFi



Bluetooth



Barcode



Portable



Durable



Rugged  
Design



Drop  
Resistant



Wireless  
Connectivity



Easy  
Maintenance



Improved  
Battery Life

## APPLICATION



## SPECIFICATIONS



### Physical specification

#### CPU

MT6771, Score ARM® Cortex-A73 MPCore™ up to 2.0GHz

#### OS

Android 11

#### RAM/ROM

EMCP:4GB+64GB (optional 6GB+128GB)  
+8GB+256GB

#### Language

multi language

#### Size

10.1 inch

#### Resolution

1920\*1200

#### Brightness

Min : 360nit  
Typ : 450nit  
Max : 500nit

#### Viewing angle

IPS

#### Active area

135.36(H) x 216.576(V)

#### Touch type

Capacitive touch panel

#### Touch mode

Support 10 points touch G+G

#### Light transmittance

Over 90%

#### Camera

Front Camera 5.0M+Rear Camera 13M.OM  
(Support flash LED)

#### GPS

Support Beidou+GPS+ glonass:  
Capture sensitivity : -163 aBm

#### NFC

ISO/EC14443, ISO/IEC15693. MIFARE. Felica.  
Read distance : 3-5cm, Front

#### Speaker

8Ω , 1.5W x1

#### MIC

Sensitivity : -32±2d , Output impedance 2.2kΩx1

#### TF card

Extended external storage x1

#### Key

Power, V+ , V- , P, F, H

#### Product weight

980g

#### Product size

275 x 178 x 18mm

#### WiFi

802.11a/b/g/n/ac, Wireless AP ( Mobile AP )2.4G, 5G

#### Bluetooth

BT4.2

#### Frequency bands

TDD-LTE : B34/B38/B39/B40/B41/B66  
FDD-LTE : B1/B2/B3/B4/B5/B7/B8/B12/B17/B20/B28  
WCDMA : B1/B2/B4/B5/B8  
CDMA2000 : BC0  
TD-SCDMA : B34/B39  
GSM : B2/B3/B5/B8

#### Type-A

USB2.0 x1

#### Type-C

Download/Charg x1

#### RJ45 Ethernet

10/100M x1

#### 3.5mm Headphone interface

∅ 3.5mm Standard headphone interface x1

#### DB9 RS232

9-pin serial port x1

#### DC power interface

DC 5V 3A ∅ 3.5mm power interface x1V

#### Light sensor

Support

#### Proximity Sensor

Support

#### Geomagnetism

Support

#### Gyroscope

Support

#### Accelerometer

Support

#### Baroreceptor

Support

#### Back 16PIN

USB2.0x1+UART RS232x1

#### Bottom 8PIN

USB2.0x1+UART RS232x1x1+Charge

#### Photo viewer

BMP, JPG, GIF, PNG

#### Video format

MEPG 1/2/4, H.263/H.264, RMVB, WMV/  
VC-1, MVC, AVS, MJPEG. (UP TO 1080P)

#### Audio format

MP3, WMA, WAV, OGG, FLAC, ALAC, APE,  
AAC, AC-3, DTS (need license)

#### Degree of protection

1. Waterproof IP65 , but in fact is IP67 design  
2. Drop 1.2m, 6 sides

#### Certification standards

1. Military 810G  
2. EU CE, US FCC

#### Operating Temperature

-20℃ ~ 60℃

#### Storage Temperature

-25℃ ~ 60℃

#### Battery type

Built in removable Li-ion Polymer Battery

#### Rated capacity

10800mAh

#### Endurance time

Play video duration : About 15 Hours  
(70% volume , 70% nit , Play 1080P HD video)  
Screen standby duration : About 200 Hous

#### Fingerprint module AFM60

Fingerprint capaacity : Standard 500 PCS  
Identification time : < 0.45 seconds  
Identification mode : 1:1 identification or 1:1 verification

#### N4680 Series 2D

Reading code : PDF417, MicroPDF417,  
Data Matrix, Data Matrix Inverse Maxicode,  
QR Code, MicroQR, QR Inverse, Aztec, Aztec

#### High precision GNSS module ZED-F9P

Centimeter scale, Support Beidou, GPS,  
GLONASS, Galileo

#### UHF RFID

Internal (EU/US)  
Output power range : 18-26 dBm ;  
Receiving sensitivity< -70dBm ; Read distance : 2-3 meter  
External (EU/US)  
Output power range : 18-26 dBm ;  
Receiving sensitivity< -70dBm ; Read distance : 4-5 meter

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