



Legend:

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|-------------------------------------|---------------------------------|
| A - Audio Jack + HDMI Micro USB 2.0 | I - Front camera + Light sensor |
| B - USB 3.0 + USB 2.0 | J - Microphone |
| C - RJ45 LAN + DC In Jack | K - Speaker |
| D - Docking connector | L - Barcode Scanner [optional] |
| E - Micro SD + Micro Sim slot | M - Rear camera |
| F - RS232 | N - Scan button |
| G - RS485 | O - Power button |
| H - USB 2.0 | P - Vol buttons |
| | Q - Programmable button |

System:

- CPU : Intel® Atom® x5-Z8350
- Chipset : Intel® Cherry Trail
- Graphic : Intel® HD Graphics 400
- Memory type : 1x DDR3L 4GB
- Storage capacity : 64 GB eMMC [up to 128GB]
- Communication : Wi-Fi support IEEE 802.11 a/b/g/n dual band
: BT 4.0
: 3G (WCDMA, GSM, GPRS, EDGE)
- Navigation : GPS, GLONASS
- Camera : 2MP front, 5MP auto focus rear
- Sensors : Built-in G-sensor, E-Compass, Gyroscope, Light-sensor

Input / Output connectors:

- Serial ports : 1x RS232, 1x RS485 port
- USB ports : 1x USB 3.0; 2x USB 2.0; 1x Micro-USB ports
- Micro SD : 1x Micro Secure Digital (SD) card slot
- SIM socket : 1x Micro SIM card
- Video output : 1x HDMI 1.4a mini connector
- Audio : 1x audio jack 3.5mm: LINE OUT, headphone
- Ethernet : 1x Gigabit port RJ45
- Power connector : 1x DC jack
- Docking port : 1x 12 pin docking connector
- Function keys : 2x programmable; volume, power, scan

General specifications:

- Dimension : 319,6x216x23,4 mm (L x H x W)
- Weight : 1,5 Kg
- Protection grade : IP 65
- Vibration : mil STD 810G-514.7, Procedure I
- Drop test : mil-STD-810G-516.6, Procedure IV
- Operating temperature : -10°C to 50°C
- Humidity : 95%, non-condensing

Display:

- TFT type : 12.2" color TFT LCD with LED backlight
- Resolution : 1920x1200 pixel
- Brightness : 280 nit [anti-reflective coating]
- Max colours : 16.7 millions
- Touch type : Projected capacitive 10 point touchscreen, Gorilla Glass

Supported operating system:

- Windows 10 IoT Enterprise

Power specification:

- Rated input voltage : 5 VDC
- AC/DC Adapter : 100-240V ~ 50/60 Hz; DC output: 5V, 3A
- Battery pack : 3.7V, 12600 mAh removable

Order options:

- Barcode scanner : 1D / 2D barcode scanner
- 4G : LTE,WCDMA,HSDPA,HSUPA,EDGE,GSM,GPRS
- NFC : support HF 13.56 MHz NFC
- Display : anti-reflective coating

Accessories:

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|------------|--|
| - Included | : Power supply
: Handle
: Hand strap
: Table Bracket
: USB 2.0 OTG cable, USB 2.0 A-to Micro B cable |
| - Optional | : Car holder with or without DC in
: Shoulder girde
: Belt strap
: Keyboard |