Product Specification Model

Mechnical paraments

Form Factor	Tablet	10inch tablet PC
	Dimension	(W)253mm*(D)179mm*(Z)23.3mm
	Fixable	Support 100*100 mm VESA holder
	Weight	around 780g (TBD)
Screen	Screen Size	10.1inch
	Resolution and type	800*1280 pixels, IPS type, Wide-view-angle
Battery	Built-in Battery	Lithum-Polymer, 2x Cells
	Capacity	3.8V, 6000mAh, Around 4 to 5 Hours working time without DC power
Durability	Working conditions	Working at -10℃ to +50℃, Humidity <85%, 7x24hours.

Hardware specification

CPU	Platform	Intel Atom x5 Processor (z8300)
	Quad-cores	64bit, 4-cores 4-thread, 2MP Cache, 1.8Ghz max.
GPU	intergrated (IGP)	Intel® HD Graphics
RAM	DDR3L	2GB PC-DDR3L 1600Mhz
ROM	EMMC	32GB eMMC
Touch panel	Built-in Capacitive	Multi-touch (5points), G+G type
Cameras	2x 1.3MP Front cameras	Galaxycore G65 dual-cameras, 4P lens, View H=60°
	Video out format	Support MPEG-layer 4 960p, MJPEG, JPEG 1.3Mega pixles photo
	Focal Length	FL =4.3mm , ±0.5%
	Other Feature	Left and Right Cameras are deflected 10 degrees to the center. 2 cameras distance = 165mm. **Cameras USB Port #1 (individual)**
Audio	Input / Output	No Audio in/out function
Sensors	Ambient sensors	No

Network connection

	Internet connections	**3 ways connect to Internet (Wi-Fi, Ethernet and USB)**
WIFI	RTL 8723BS	**802.11b/g/n 2.4Ghz Wi-Fi module via USB Port #2.**
USB	support by USB dongle	**4G USB dongle connect to USB Port #2 (individual)**
Ethernet	RJ45 10M/100M/1000Mbps	**PICe Port(individual)** , Support POE+ power supply

I/O ports

Media Card	No	No
USB	2x USB Type A	1x USB port bottom side, 1x USB port internal for USB Dongle Speed 2.0, HOST mode, output 5V, 700mAh max each.
AUX	No	No
DC-IN	3.5mm PIN	input 5V, 3A, DC-in
LAN	RJ45 LAN Port	1x RJ45 LAN port with POE+
Video out	No	No

Accessory

Item	Type	Details
Adaptor	DC Adaptor	input AC 110V~240V, 50Hz, output DC 5V, 3A; EU Plug, CE certificated
OS	Linux	Ubuntu Linux 18.04 LTS version.