



Antéor – DIPM
2 rue Pablo Picasso
78114 Magny les hameaux
Tel : 01 61 37 07 00 – Fax : 01 61 37 07 07

Antéor

ST106 : Tablette durcie 10 pouces pour Windows & Android





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Product Outlook

Type	Details	Standard Configuration
Product Form	Type	Rugged Tablet
	Dimension	280*187*22mm
	Weight	Device unit: 1014g Unit with giftbox and standard accessories:1990g Docking : 290g , 10000mAh battery : 250g
	Device Color	Black (frant and rear Panel: black , Decorate board:black)
LCD	Screen Size	10.1' 16:10
	Resolution	800 (RGB)X1280
	Brightness	280 cd/m2
TP	Touch Panel	10 points Capacitive , G+G , Rigidity: above 7H-Anti-scratch , TP thickness : 1.1mm , COF
Camera	Front	Front:2.0MP with indicator light
	Rear	Rear: 5.0MP
Speaker	Built-in	Embedded 8Ω/0.8W waterproof speaker x 1
Mic		Sensitivity:-42db, output resistance:2.2kΩ
Battery	Type	Lithium-ion polymer battery , pluggable, dimension: 21.8*92.3*9.5mm
	Capacity	3.7V/10000mAh



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	Endurance	6-8hrs(default 50% volumn , default200nit , play 1080P HD video)
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System Hardware Configuration

Type	Details	Description
CPU	Type	intel cherrytrail Z8300
	Speed	1.44Ghz-1.84GHz
GPU	Type	Intel® HD Graphics
RAM	DDR3L	2GB
ROM	Emmc	32GB
G_sensor	Built-in	Gravity acceleration sensor

Network Connections

Type	Details	Descriptions
WIFI	WIFI Module	WIFI 802.11(a/b/g/n) Frequency 2.4G+5.8G dual band WIFI,
Bluetooth	Built-in	BT4.0 (BLE) class1 transmission distance : 10m
4G	Built-in	IC : L810 Bands : 5modes11frequency (LTE FDD/LTE TDD/WCDMA/TD-SCDMA/GSM)
GPS	Built-in	Support :GLONASS,QZSS,GPS; Capture sensitivity: -160 dBm ; Cool Start Time : <30second , Hot start time : <28seconds , frequency : 0.25 Hz ... 10 MHz (configurable)
NFC	Built-in	NA

Data Collection



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Type	Details	Description
Fingerprint	Optional	S22A(FPC1020 Sensor, capacitance pressure type)
		120MHz basic frequency、1M Bits Flash Memory、128KB SRAM
		Process speed: fingerprint recognized time< 0.45 seconds
1D Barcode scanner	Optional	MOTO SE655E100R
		Optical Position: 5mil
		Scan speed: 50/s
		Symbol system:UPC/EAN, Bookland EAN ,UCC Coupon Code,ISSN EAN,Code 128,GS1-128,ISBT 128,Code 39,Trioptic Code 39 ,Code 32,Code 93 ,Code 11
2D Barcode Scanner	Optional	Honeywell N3680 Hardware decoder
		Optical Resolution:1280*800 ; 5mil
		Scan speed:50/s
		Symbol system:PDF417, MicroPDF417, Data Matrix, Data Matrix Inverse Maxicode,QR Code, MicroQR, QR Inverse,Aztec,Aztec Inverses,Han Xin,Han Xin Inverse

Interface Configuration

Type	Details	Descriptions
TF slot	Extensive External Memory	Support SDHC/SDXC x1 max : 64G
USB Interface	Extend external memory	USB 2.0*1 (Host)for windows Android OTG



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	and data transfer	x1
Earphone Jack	Audio Output	ø3.5mm standard earphone jack x1
DC Jack	Power	DC 5V 3A ø3.5mm Power connector x1
HDMI	Video Output	HDMI 1.4a Type C x1
Extensive Slot	pogo Pin	12pin Pogo Pin x1
DB9 PORT	Serial port	*1 (RS232) TTL electrical level
RJ45 PORT	internet port	*1(10/100 self-adaption)
Air outlet	Air outlet	NA

Standard Accessories

Type	Details	Description
OTG Cable	OTG Cable	USB OTG to MICRO USB cable length:45mm
USB Cable	USB Cable	USB to micro 5P L=1.2M 4core aluminum foil shield cable
Power Adaptor	Standard	AC100V ~ 240V、 50Hz/60Hz output DC 5V/3A USA Standard CE approval

Software Configuration

Type	Details	Description
Operation System	OS version	windows 10 Home 32bit non-activated Default language : English Or Android 5.1

Product Certificate



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Type	Details	Description
Certificate System	IP65	IP65 Report : Water resistance : IP-X5 , Dust resistance : IP-6X Report ID no. : SET2015-07677 a.Inner Nozzle diameter : 6.3mm ; b. water speed : 12.5± 0.625L/min ; c. Water Pressure : adjust according to water volumn ; d.Central part of water volumn e.Spray time in surface of panel : about 1min ; f.test time : at least 3min ; g.distance between nozzle and panel surface : 2.5 ~ 3m. After test , there is no water leakage in sample.
	CE	
	810G	

Reliability

Type	Details	Descriptions
Product Reliability	Drop Height	100cm composite wood floors, in operation status
	Operate Temperature	'-20 °C to 60 °C -4 °F to 140 °F
	Store Temperature	' -30 °C to 70 °C / -22 °F to 158 °F
	Humidity	Humidity: 95% Non-Condensing

Product feature:

1.Support Windows 10/Andriod 5.1 dual system;



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- 2.Support all sizes of USB2.0 connector;
- 3.Support Docking charger docking extension;
- 4.Support NXP NFC(13.56M) ;
- 5.Support GPS navigation;
- 6.Support 1D/2D barcode scanner;
- 7.Support finger identification;
- 8.Rugged IP65 protection level;
- 9.Support 10000mAh pluggable battery;
- 10.Dragontrail Glass Touch Panel;
- 11.Support serial port, internet port and customized port;
- 12.Support Wrist Strap and back jacket;

	Charger Docking
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Picture	 
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Strap

Picture



Back Splint

Picture





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