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Model Number Z10

PIC



Type	Details	Descriptions
Product Form	Product Form	Straight Plate
	Dimensions	259.6X173.6X10.5MM
LCD	Screen Size	10.1' 16 : 10
	Screen Resolution	800*1280 IPS
	default brightness (LUX)	230 nit
TP	Touch Module	Multi touch capacitive Type
Battery	Type	Lithium-ion polymer battery
	Capacity	5200/7700mAh
	recharging current	1.8A
	Recharging time	2.5H-4.5H
	Life time (1080P video playback)Endurance	50% Brightness (150lux) ≥4 hours

System hardware configuration

Type	Details	Descriptions
CPU	Type	cherrytrail T3 Z8300/ Z8350
	Speed	Quad-core 1.83G HZ
GPU	Type	Gen8-lp
	Picture	BMP, JPG, GIF, PNG
Multi-media (Hardware decoding)	Video	MEPG 1/2/4,H.263/H.264,RMVB,WMV/VC-1,MVC,AVS,MJPEG. (UP TO 1080P)
	Audio	Support MP3 , AAC , AAC+ , eAAC+ , WMA , WAV , 3GPP
RAM	DDR3L-RS	2GB/4GB DDR3L-RS 1600
ROM Flash	EMMC	32GB (64GB/128GB) EMMC 4.5.1
micro SD card	Capacity	up to 128GB
Camera	Front	2.0MP(OV2680)
	Rear	2.0MP compatible 5.0MP(OV2680/OV5040/OV5648)
microphone	Built-in	record
Speaker	Built-in	8Ω/0.8W speaker x 2
	Actual output power	0.8w-1.0w
G_sensor	Built-in	Acc KXTJ2-1009 Kionix
Distance sensor	Built-in	NO
Light sensor	Built-in	NO
GPS	Built-in	NO
Compass	Built-in	NO
DC	Built-in	Yes (standard 2.5mm)
Interface	Built-in	Yes (MICRO interface)
Charging indicator	Built-in	Yes,confirm red,blue dual light first
Flash	Built-in	NO

Network Connections

Type	Details	Descriptions
WIFI	WIFI (module)	WIFI 802.11ac/a/b/g/n
	WIFI	25m > -65dB, Normal play online video
Bluetooth	Built-in	BT V4.0
	Bluetooth signal indicators	Transfer file speed of not less than 100kB / s
3G/A30 mould	Built-in	(Band) : WCDMA 2100/900MHZ ; GSM/GPRS/EDGE 900/1800
		(Speed) : Upload)5.76Mb/s ; (Download) 21Mb/s
	3G power and sensitivity index	2G : TRP≥25dBm ,TIS≤-102dB ; 3G : TRP≥18dBm ,TIS≤-102dB ;
		4G : TRP≥17dBm ,TIS≤-102dB
Ethernet	USB To (Ethernet)	NO

(Antenna configuration)

Antenna configuration	GSM/WCDMA Antenna	Supports 4 + 2 band configuration
	FM Antenna	no
	BT/WIFI/GPS	2.4G
	DTV	no
	ATV	NO

Interface Configuration

Type	Details	Descriptions
Memory card socket	External memory	(support)SDHC/SDXC
Interface	Data transfer supportive	USB
Headphone jack	Music output	φ3.5mm (standard headphone jack)
HDMI Interface	Video output	NO
Keyboard	Input device	USB (Wired / Wireless Supportive)
Mouse	Input device	USB (Wired / Wireless Supportive)
Software Configuration		
Type	Details	Descriptions
Operating System	version	WIN 10+Android
	Language	Multi-language supportive
	FLASH	SS
	Running points test	55000~58000
Input	Input Method	Chinese,Enhlsh,Others
	Input Mode	Handwriting
Main Application		
Chat tool	MSN/QQ/Skype	
Basic Application	Browser/ Music/ Video Player/Email/E-book/Gallery /Clock/Sound Recorder/ Caculator /Camera/Explorer/Settings/Youtube	
Type	Details	Descriptions
Max working temprature	T _{max} ≤ aroud +18℃	After Charging and play game 30minute, any part of the shell shall not be higher than room temperature +18 °C
Standard Configuration		
Type	Details	Descriptions
Adapter	Standard Configuration	5V/2A
USB cable		HOST
Instructions		Chinese or English

