



# Rugged Tablet

## LUMIA710 CH/SK/QM/I5

LUMIA710CH11W00		
Product Form	Type	Rugged Tablet
	Dimension	280*187*22mm
	Weight	1014g
LCD	Screen Size	10.1"
	Resolution	800*1280
	Brightness	400 cd/m2
TP	Touch Panel	10 points Capacitive, Glass+Glass, Rigidity: above 7H-Anti-scratch
Camera	Front	2.0MP
	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, removable
	Capacity	3.7V/10000mAh
	Endurance	8hrs
CPU	Type	Intel cherry Trail Z8350
	Speed	1.44Ghz-1.92GHz
RAM	LPDDR3	4GB
ROM	Emmc	64GB
WIFI	WIFI Module	WIFI 802.11(a/b/g/n/ac) Frequency 2.4G+5.8G dual band WIFI intel 3165D2WG
Bluetooth	Built-in	BT4.2 (BLE) class1 transmission distance: 10m
4G	Built-in	EC25-EC LTE FDD: B1/B3/B7/B8/B20/B28A WCDMA: B1/B8 GSM: B3/B8
GPS	Built-in	Capture sensitivity: -160 dBm; frequency: 0.25 Hz ... 10 MHz
TF slot	Extensive External Memory	TF x1 max: 128G
USB Interface	External memory and data transfer	USB2.0*1 (Host)
Earphone Jack	Audio Output	φ3.5mm standard earphone jack x1
DC Jack	Power	DC 5V 3A φ3.5mm 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
RJ45 PORT	internet port	*1 10/100
Certificate System	IP65	IP65



	<b>CE-NB</b>	YES
	<b>MIL-STD-810G</b>	YES
	<b>certification of explosion protection</b>	Ex ic IIB T4 Gc
	<b>CCC</b>	YES
	<b>Battery</b>	UN3803, MSDS,IEC62133
<b>Product Reliability</b>	<b>Drop Height</b>	80cm
	<b>Operate Temperature</b>	'-10 °C to 50 °C
	<b>Store Temperature</b>	'-20 °C to 60 °C
	<b>Humidity</b>	Humidity: 95% Non-Condensing

<b>LUMIA710SK22W00</b>		
<b>Product Form</b>	<b>Type</b>	Rugged Tablet
	<b>Dimension</b>	280*187*22mm
	<b>Weight</b>	1014g
<b>LCD</b>	<b>Screen Size</b>	10.1 "
	<b>Resolution</b>	1200×1920
	<b>Brightness</b>	330 cd/m2
<b>TP</b>	<b>Touch Panel</b>	10 points Capacitive, Glass+Glass, Rigidity: above 7H-Anti-scratch
<b>Camera</b>	<b>Front</b>	2.0MP
	<b>Rear</b>	8.0MP
<b>Speaker</b>	<b>Built-in</b>	Embedded 8Ω/0.8W waterproof speaker x 1
<b>Mic</b>		Sensitivity:-42db, Output resistance:2.2kΩ
<b>Battery</b>	<b>Type</b>	Lithium-ion polymer battery , removable
	<b>Capacity</b>	7.4V/5000mAh
	<b>Endurance</b>	6hrs
<b>CPU</b>	<b>Type</b>	Intel® Skylake M3-6Y30
	<b>Speed</b>	2.20 GHz
<b>RAM</b>	<b>DDR3L</b>	8GB
<b>SSD</b>	<b>NGFF SSD</b>	128GB
<b>G_sensor</b>	<b>Built-in</b>	Gravity acceleration sensor
<b>WIFI</b>	<b>WIFI Module</b>	WIFI 802.11(a/b/g/n/ac) dual frequency 2.4G+5.8G WIFI intel 3165D2WG (3.3v)
<b>Bluetooth</b>	<b>Built-in</b>	BT4.2 (BLE) class1 transmitted distance: 10m



<b>4G</b>	<b>Built-in</b>	EC25-EC LTE FDD: B1/B3/B7/B8/B20/B28A WCDMA: B1/B8 GSM: B3/B8
<b>GPS</b>	<b>Built-in</b>	U-blox NEO-7, Support:GPS; Capture sensitivity:- 160 dBm; Cool Start Time: <50 second, Hot start time: <28 second, Frequency: 0.25 Hz ... 10 MHz (configurable)
<b>TF Slot</b>	<b>Extensive External Memory</b>	Support TF x1 max: 128G
<b>SIM Slot</b>	<b>SIM Slot</b>	SIM x1
<b>Micro usb</b>	<b>USB2.0</b>	USB 2.0*1
<b>type A usb</b>	<b>USB3.0</b>	USB 3.0*1
<b>DC Jack</b>	<b>Power</b>	DC 12V 4A $\phi$ 4.0mm Power connector x1
<b>Earphone Jack</b>	<b>Audio Output</b>	$\phi$ 3.5mm Standard Earphone Jack x1
<b>HDMI Jack</b>	<b>Audio&amp;Video Output</b>	HDMI 1.4a Type C x1
<b>Extensive Slot</b>	<b>Pogo Pin</b>	12pin Pogo Pin x1
<b>DB9 PORT</b>	<b>Serial port</b>	*1 (RS232) TTL Electrical Level
<b>RJ45 PORT</b>	<b>Ethernet port</b>	*1(10/100 Self-adaption)
<b>Operating System</b>	<b>OS version</b>	windows 10 IoT English
<b>Certificate System</b>	<b>IP65</b>	IP65
	<b>CE</b>	YES
	<b>MIL-STD-810G</b>	YES
	<b>CCC</b>	YES
	<b>Battery</b>	UN3803, MSDS, IEC62133, Aviation, Ocean shipping reports
<b>Product Reliability</b>	<b>Drop Height</b>	80cm
	<b>Operate Temperature</b>	'-10 °C to 50 °C
	<b>Store Temperature</b>	'-20 °C to 60 °C
	<b>Humidity</b>	Humidity: 95% Non-Condensing



## LUMIA710QM11A00

Product Form	Type	Rugged Tablet
	Dimension	280*187*22mm
	Weight	1014g
LCD	Screen Size	10.1"
	Resolution	800*1280
	Brightness	400cd/m <sup>2</sup>
TP	Touch Panel	Multipoints Capacitive, Glass+Glass, Rigidity: above 7H-Anti-scratch
Camera	Front	5.0MP
	Rear	13MP
Speaker	build in	Embedded 8Ω/0.8W waterproof speakerx 1
Mic	build in	Sensitivity:-42db, output resistance2.2kΩ
Battery	Type	build in polymer li-ion battery
	Capacity	3.7V/10000mAh
	Endurance	8 hours
CPU	Type	Snapdragon MSM8953 (8core)
	Speed	2.0GHz
RAM	DDR3L	4GB
ROM	storage	64GB
Indicator light	build in	Indicator light of charge, red light will flash when device has low power. red long light when charging, green long light when full power
L-Sensor	Built-in	light Sensor *1
Compass	Built-in	Compass Sensor *1
Gyro Sensor	Built-in	Gyro Sensor *1
G_sensor	Built-in	G_sensor *1
WIFI	WIFI module	WIFI 802.11 b/g/n/a/ac frequency 2.4G+5G dual band WIFI,
Bluetooth	build in	BT4.1(BLE)
2G/3G/4G	build in	CMCC 4M: LTE B1,B3,B5,B7,B8,B20,B38,B39,B40,B41 WCDMA 1/2/5/8 GSM 2/3/5/8
GPS	build in	support:GPS+Glonass;Capture sensitivity:-140 dBm; GPS frequency: 1575.42MHz
TF slot	Extensive External Memory	x1 max: 128G
SIM slot	SIM card	SIM card x1
USB Interface	External memory and data transfer	USB 2.0x1
Earphone Jack	Audio Output	φ3.5mm standard earphone jack x1
DC Jack	Power	DC 5V 3A φ3.5mm Power connector x1
HDMI	Video Output	HDMI 1.4a Type C x1



<b>Extensive Slot</b>	<b>pogo Pin</b>	12pin Pogo Pin x1
<b>Operation System</b>	<b>OS version</b>	
		Android 9.0
<b>Certificate System</b>	<b>IP65</b>	IP65
	<b>CE</b>	Yes
	<b>MIL-STD-810G</b>	Yes
	<b>Battery</b>	UN38.3, MSDS,IEC62133
<b>Product Reliability</b>	<b>Drop Height</b>	1m
	<b>Operate Temperature</b>	'-10 °C to 50 °C (-20 °C to 60 °C optional)
	<b>Store Temperature</b>	'-30 °C to 70 °C
	<b>Humidity</b>	Humidity: 95% Non-Condensing

<b>LUMIA710I522W00</b>		
<b>Product Form</b>	<b>Type</b>	Rugged Tablet
	<b>Dimension</b>	290*196*22 mm
	<b>Weight</b>	1300g
<b>LCD</b>	<b>Screen Size</b>	10.1"
	<b>Resolution</b>	1200x1920
	<b>Brightness</b>	330 cd/m2
<b>TP</b>	<b>Touch Panel</b>	10 points Capacitive, Glass+Glass, Rigidity: above 7H-Anti-scratch
<b>Camera</b>	<b>Front</b>	2.0MP
	<b>Rear</b>	8.0MP
<b>Speaker</b>	<b>Built-in</b>	Embedded 8Ω/0.8W waterproof speaker x 1
<b>Mic</b>		Sensitivity:-42db, output resistance:2.2kΩ
<b>Battery</b>	<b>Type</b>	Lithium-ion polymer battery, removable
	<b>Capacity</b>	7,4V/10000mAh
	<b>Endurance</b>	10hrs
<b>CPU</b>	<b>Type</b>	8th generation Intel Icore I5
	<b>Speed</b>	3,40GHz
<b>RAM</b>	<b>LPDDR4</b>	8GB
<b>ROM</b>	<b>SSD</b>	128GB
<b>WIFI</b>	<b>WIFI Module</b>	WIFI 802.11(a/b/g/n/ac) Frequency 2.4G+5.8G dual band WIFI intel 3165D2WG
<b>Bluetooth</b>	<b>Built-in</b>	BT4.2 (BLE) class1 transmission distance : 10m



<b>4G</b>	<b>Built-in</b>	EC25-EC LTE FDD: B1/B3/B7/B8/B20/B28A WCDMA: B1/B8 GSM: B3/B8
<b>GPS</b>	<b>Built-in</b>	Capture sensitivity: -160 dBm; frequency : 0.25 Hz ... 10 MHz
<b>TF slot</b>	<b>Extensive External Memory</b>	TF x1 max: 128G
<b>USB Interface</b>	<b>External memory and data transfer</b>	USB3.0*1 (Host)
<b>Earphone Jack</b>	<b>Audio Output</b>	ϕ3.5mm standard earphone jack x1
<b>DC Jack</b>	<b>Power</b>	DC 5V 3A ϕ3.5mm Power connector x1
<b>HDMI</b>	<b>Video Output</b>	HDMI 1.4a Type C x1
<b>Extensive Slot</b>	<b>pogo Pin</b>	12pin Pogo Pin x1
<b>DB9 PORT</b>	<b>Serial port</b>	*1 (RS232) TTL
<b>RJ45 PORT</b>	<b>internet port</b>	*1 10/100
<b>Operating System</b>	<b>OS version</b>	windows 10 IoT English
<b>Certificate System</b>	<b>IP65</b>	IP65
	<b>CE-NB</b>	YES
	<b>MIL-STD-810G</b>	YES
	<b>CCC</b>	YES
	<b>Battery</b>	UN3803, MSDS,IEC62133
<b>Product Reliability</b>	<b>Drop Height</b>	80cm
	<b>Operate Temperature</b>	'-10 °C to 50 °C
	<b>Store Temperature</b>	'-20 °C to 60 °C
	<b>Humidity</b>	Humidity: 95% Non-Condensing