

# MT-5210A



Specification (Tablet only)	MT-5210A
Processor	Rockchip RK3399, Dual-core Cortex A72 up to 1.8GHz + Quad-core Cortex A53 up to 1.4GHz
OS Support	Android 9.0*
LCD	1280 x 800, 8" TFT LCD with LED backlight
Brightness	400 nits
Touch Input	True-flat PCAP touch with multi-touch support
System Memory	DDR4 2 GB, upgradable to 4 GB
Storage Device	16 GB eMMC + microSD slot, upgradable to 32 GB
WiFi	WiFi IEEE 802.11a/b/g/n/ac (dual band 2.4 GHz / 5 GHz) + BT; Optional 4G/LTE
Camera	5MP AF rear facing camera
Speaker/Audio + Mic	Yes/Yes
Sensor	G sensor, light sensor
I/O	microSD, micro-SIM, Power Jack, micro-USB
Button	Power
Battery	3.7V/4800 mAh, 17.76 Wh

Physical Dimension (Tablet only)	
Dimension (W x D x H in mm)	260.7 x 16.8 x 175
Weight (N. W. in g)	980

Environmental	
Operating Condition	0°C - 50°C, 20%RH - 90%RH
Storage Condition	-20°C - 70°C, 10%RH - 90%RH

Dock Station				
Model Name	DS-220	DS-320	DS-200	DS-300
Serial Port		DB9 x 2		
Standard USB Port		USB 2.0 x 3		
LAN Port		GigaLan x 1		
CR Port		1		
Built-in Printer	3" WiFi (dual band) thermal printer (200 mm/sec max.)			N/A
Tablet Charging		Yes		

Built-in Options	
Smart Card Reader	ID Tech MiniSmart II, EMV level 2 certified (cannot co-exist with 4G/LTE module)
3G Communication	N/A
4G / LTE Communication	Selected bands for selected regions (cannot coexist with EMV Chip Card Reader)

Attachment Options	
MSR (TA-220/TA-300)	3T MSR reader
RFID (TA-220)	Support MIFARE Ultralight and Classic 1K card (HID/VCOM Selectable)
Fingerprint sensor (TA-300)	Fingerprint Sensor (Active Capacitive technology)
Pistol Grip (PG-201E)	Swappable battery module (5000 mAh); Optional 2D barcode scanner
Pistol Grip (PG-500)	N/A
Scanner	2D barcode scanner embedded in Pistol Grip
Shoulder Strap + 2nd Battery Option (TA-500)	Swappable battery module (5000 mAh)
Shoulder Strap + 2nd Battery Option (TA-600)	N/A

Standalone Options	
Removal Battery Charging Rack (CS-100)	Charging rack for up to 4 x removal battery
Tablet Charging Rack (CS-210 / CS-220)	Single charging station for MT Series tablet
Quad Tablet Charging Rack (CS-200)	N/A
Hand Strap	Hand Strap is available for added security
Protection Cover (MC-408)	N/A

\* Designed and Manufactured in Taiwan by Posiflex Technology, Inc.\*The product information and specifications are subject to change without prior notice.  
 \*Please refer to the website for more attachment options.\*Google Play services is not supported by this device.



The Best Companion for  
Mobile Retailing and Hospitality

## MT-5210A

Ergonomic and Versatile Mobile POS



Certifications		V1.1_17042021
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Authorized Distributor / Reseller



**The MT-5210A** is an Android version of mobile POS that provides businesses with the mobility of a tablet and the functionality of a fixed POS terminal. It is a 10.1" tablet supporting MSR/RFID attachment, pistol grip with built-in 2D barcode scanner, 2nd removable battery and an optional dock station to transform the device into a full-fledged, stationary POS.



**PISTOL GRIP**

Built-in 5000 mAh battery and optional 2D barcode scanner

**TABLET**

Survive up to 1.2 meters drop

**DOCK STATION**

Tablet charging



**Adoptable yet Durable**

With durability to survive up to 1.2 meters drop, the MT-5210A is a rugged Android tablet designed to meet any business applications.



**Patented Pistol Grip**  
(U.S. Patent 9436226 B2)

The optional patented pistol grip is ergonomically designed for easy carrying and houses a removable battery to vastly extend the overall operating time.



**Multi-use Versatility**

MT-5210A with the patented pistol grip are tailored for service on the go, suited for inventory, line busting, ticket taking, loyalty programs, and many more.



**Transform with Dock Station**

MT-5210A can transform into an all-in-one desktop POS terminal with the optional docking station that integrates a built-in 3" WiFi thermal printer.

**ATTACHMENT**



**TA-220**

Side attachment of MSR and/or RFID



**TA-300**

Side attachment of MSR and/or Fingerprint Sensor



**TA-500**

Additional 5000 mAh battery attachment for Hospitality Package with shoulder strap



**Hand Strap**

Hand Strap is available for added security



**PG-201E**

Pistol Grip shaped handheld with 5000 mAh battery built-in and optional 2D barcode scanner for Retail Package



**CS-100**

4 slots battery charger for charging up to RB-3000 battery x 4



**CS-210**

Single charging station



**CS-220**

Single charging station with LAN port and USB2.0 x 2 port



**DS-200**

Dock Station with USB x 3, COM x 2, LAN and CR



**DS-300**



**DS-220**

Dock Station with 3" WiFi thermal printer, USB x 2, COM x 2, LAN and CR



**DS-320**