

Battlecard

Point Mobile PM90



Official Point Mobile Battlecard for PM90
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PM90

MOST POWERFUL RUGGED ANDROID DEVICE REDEFINING MOBILITY

The new PM90 is Point Mobile's premium rugged mobile device and the official successor of PM80. We took the timeless design and upgraded the internal components entirely to make PM90 the most powerful and sophisticated robust Android device Point Mobile currently offers. PM90 is powered by a 2.2GHz octa-core Snapdragon processor and comes with 4GB RAM and 64GB ROM as standard.

PM90 was designed to give customers a device that is robust, versatile and sleek. For maximum ROI, the lifetime of PM90 is extended to up to seven years after product launch. We will supply security patches, updates and also upgrades to newer Android versions during this period. The new addition to our line-up is Android Enterprise Recommended and suitable for a variety of applications and industries, such as Enterprise Services, Retail, Public Sector or Transportation & Logistics.

Included in the box is an AC/DC power adapter (with country plug), a USB C-type cable, the standard battery (2,900mAh), hand-strap and LCD screen protection film. Optionally available is a single slot cradle, a 4-slot battery charger and a gun handle (UHF RFID optional). There is also an extended battery of 5,800mAh available.



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AT-A-GLANCE

DESIGN	MSR, SCANNER, LTE	LIFETIME SECURITY	SCANNING AT ITS BEST	GREAT SCREEN	DURABILITY	AND MORE!
PM90's timeless design features an ink black housing, easy-to-reach scan buttons and programmable hardkeys on the front	Maximum versatility: Choose among a variety of options including Magnet Stripe Reader, LTE, extended battery, etc.	7 years lifetime and support for major Android update and security patches with the new Point Mobile PULS program	Newest Honeywell Slim Imager Engine N6703 for perfect data capturing, easy and fast	Bright and crystal clear 5" HD screen with a resolution of 720 x 1280 Scratch-proof Corning Gorilla Glass	IP67 water and dust proof Drop spec: 1.5m across operating temp. range), based on MIL-STD 810G	Various charging options (1 Slot, 4 Slot) as well as an optional UHF RFID Gun Handle makes PM90 suitable for any task

WHAT ARE THE TOP REASONS FOR CHOOSING PM90?

Point Mobile extended the lifetime of PM90 to up to seven years after market launch. For the entire period we will provide security patches, updates and also upgrades to later Android versions¹. With only 272g the new PM90 is the lightest device in the comparison, offering 4GB RAM and 64GB ROM as standard. It has 8 programmable buttons, a Dual SAM slot and is the only device with Android 9 out of the box.

¹Upgrades to newer Android versions may require additional cost. Please contact your sales representative.

COMPARISON CHART

The comparison chart below shows the features and benefits of our new PM90 compared to other competing devices in the market.

	Point Mobile PM90	Zebra TC77	Honeywell Dolphin CT60
General			
Android Enterprise Recommended	Yes	Yes	Yes
Display size & resolution	5" HD 720 x 1280	4.7" HD 720 x 1280	4.7" HD 720 x 1280
Programmable Buttons	8 physical buttons	-	-
SIM slot	Yes	Yes	Dual SIM
SAM slot	Dual SAM	No	No
Weight	272g	376g	350g

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	Point Mobile PM90	Zebra TC77	Honeywell Dolphin CT60
Ruggedness			
Drop	1.5m over -20° to 60°C (MIL-STD 810G)	2.4m (room temp.) 1.8m over -20° to 50°C (MIL-STD 810G)	2.4m (room temp.) 1.5m over -10° to 50°C 1.2m at up to -20°C (MIL-STD 810G)
Sealing	IP67	IP67	IP67
Operating temperature	-20°C to 60°C	-20°C to 50°C	-20°C to 50°C
Display type	Corning Gorilla Glass	Corning Gorillas Glass	No
Performance Characteristics			
OS	Android 9 Pie	Android 8.1 Oreo	Android 8.1 Oreo
CPU	Qualcomm Snapdragon @2.2GHz	Qualcomm Snapdragon @2.2GHz	Qualcomm Snapdragon @2.2GHz
Cores	8	8	8
Memory	STD	4GB RAM 64GB ROM	3GB RAM 32GB ROM
	OPT	3GB RAM 32GB ROM	4GB RAM 32GB ROM
SD card	MicroSD, up to 32GB SDHC	MicroSD, up to 256GB SDXC	MicroSD, up to 512GB
Battery power	STD	2,900mAh	4,040mAh
	OPT	5,800mAh	-
PTT	Yes	Yes	Yes
VoIP	Yes	Yes	Yes
Data Capture			
Scan Engine	Honeywell N6703	Zebra SE4750	Honeywell N6600
Camera	Rear: 13MP Flash Front: 5MP	Rear: 13MP Flash Front: 5MP	Rear: 13MP Flash Front: -
NFC	Yes	Yes	Yes
Connectivity			
WWAN	LTE/UMTS/HSPA/HSPA+/GSM/GPRS/EDGE	LTE/UMTS/HSPA/HSPA+/GSM/GPRS/EDGE	LTE/UMTS/HSPA/HSPA+/GSM/GPRS/EDGE
WLAN	802.11 a/b/g/n/ac	802.11 a/b/g/n/ac	802.11 a/b/g/n/ac
Bluetooth	Ver. 5.0 BLE	Ver. 5.0 BLE	Ver. 5.0 BLE
GPS	A-GPS, Glonass, Galileo, BeiDou	A-GPS, Glonass, Galileo, BeiDou	Glonass, Galileo, BeiDou

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BUSINESS SOLUTIONS INCLUDED - FREE OF CHARGE

The Enterprise Mobility Kit (EmKit™) is Point Mobile's value-added service kit engineered for the pure benefit of system integrators. EmKit™ supports the utilization, solution development, and secure management of your business devices. It is pre-installed on the PM90 and comes at no cost.

For further information, please visit

<http://www.pointmobile.co.kr/#/en/home/products-business-solutions>

EmKit includes various tools and applications, such as:

Direct Clone

The Master PDA will function as a local server in your workplace for Nearby Point Mobile device(s) to automatically communicate and download the backup file to restore or to "clone" the settings of your Master PDA, all without any network connection.

Replicate the configurations of one device to hundreds of others effortlessly - it takes only 2 steps.

Scan2Set

Scan2Set is designed for the network environment. Generate the secure backup file created with Direct Clone into a QR code, and just a single scan will make any device setup quick and painless.

Power Launcher

Activate Kiosk mode and limit user access to App Drawer or a specific function on your Point Mobile Android device by locking the Home Screen via Power Launcher.

ACCESSORIES

Standard accessories



Optional accessories



PULS – PATCHES, UPDATES & LIFETIME SUPPORT

The PM90 will come with Point Mobile's lifetime extension PULS. PULS stands for Patches, Updates & Lifetime Support and guarantees a continuous supply of security patches, operating system updates as well as major OS upgrades to newer versions of Android. PULS is available for up to seven years after product launch. PULS is free of charge for security patches. Upgrading to a newer Android version requires additional cost.

There is no subscription required for PULS for receiving security patches and updates. After Point Mobile releases a major Android upgrade, the customer can choose to purchase the upgrade or to stick with the current version. There is no force to upgrade as Point Mobile keeps continuing to support previous versions, even after Google stops their official support.

For more information about PULS, please visit our website:

<http://www.pointmobile.co.kr/#/en/home/products-business-puls>

POINT CARE SERVICE OPTIONS

Various Point Care options are available for PM90. It includes the following services*:

Category		Point Basic	Point Extended	Point Special	Point Premium
Term	Device	1 year	3 or 5 years	3 or 5 years	3 or 5 years
	Accessory				
Repair by authorized technicians		0	0	0	0
Device diagnostic service		0	0	0	0
Turnaround time (in house)		15 days	10 days	5 days	3 days
Repair Coverage	Manufacturing defect	0	0	0	0
	Normal wear & tear	X	X	0	0
	Firmware reload	0	0	0	0
	Accidental breakage	X	X	0	0
Battery replacement		X	X	Optional	0
Help desk		0	0	0	0
Repair warranty		90 days	90 days	90 days	90 days

* Point Care must be purchased within 90 days of product shipment. Service options may vary by country. Please contact your local sales representative for further information.

Our Authorized Service Centers are located in Essen (Germany), Breda (The Netherlands) and Chicago (USA). The technical teams undergo continuous trainings on-site and in our HQ in Seoul to ensure quality and to fulfil our strict requirements.