

MANGO  **X SERIES** **MOBILE DEVICES**

RUGGEDIZED ANDROID DEVICES – BUILT TO LAST

The Mango X-Series mobile devices are built specifically for work in the field:

- ✓ High Resolution Screens from 4" - 7"
- ✓ Flexible Android OS
- ✓ Durable Outer Case
- ✓ Bluetooth and Wi-Fi
- ✓ GPRS/GSM (2G/3G/4G)
- ✓ High Resolution Camera
- ✓ Enhanced GPS Features
- ✓ Walkie-Talkie Mode
- ✓ Long Battery Life
- ✓ 1 Year Warranty*

*Features and warranty vary by model.



The Mango X-Series handhelds are designed to meet the demands of route delivery companies working in the field – right out of the box. These durable units have excelled in every area of our rigorous testing process, both physically and technically.

BUILT TO LAST IN THE FIELD

The X-Series handhelds were engineered from the ground up to thrive in heavy wear-and-tear environments. Produced under strict ISO 9001 and 14001 standards, each unit goes through extensive testing to make sure it is ready for years of service.

X-SERIES HANDHELD FEATURES:

- Powerful processors to instantly load software and provide a fast workflow from app to app
- High-resolution cameras and precise GPS technology to assist you in the field
- Simplified communication through Wi-Fi, Bluetooth, GSM/GPRS and other tools right at your fingertips
- Long-lasting batteries to ensure you can go the entire day on a single charge

There is no better value on the market than the Android-based Mango X-Series handhelds. With high-speed processors, large screens, GPS, Wi-Fi, Bluetooth, and a camera, your route drivers will have everything they need to run their routes quickly and efficiently.

WIRELESS CHARGING AVAILABLE

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SPECIFICATIONS



Feature / model	Mango RX4W	Mango RX4W+	Mango TX7	Mango SX40	Mango SX47	Mango SX50
Screen Size	4.5"	4.5"	7.0" tablet	4"	4.7"	5"
Pixel Resolution	960 X 540	960 X 540	1024x600	800x480	720x1280	720x1280
Processor	Octo Core MTK6753	Octo Core MTK6753	Quad Core MTK6589T	Quad Core MT6735	Quad Core MT6735	Quad Core MT6735
RAM	3GB	3GB	3GB	2GB	2GB	2GB
ROM	32GB	32GB	32GB	16GB	13GB	13GB
OS	Android 8.1	Android 8.1	Android 7.0	Android 7.0	Android 5.1	Android 7.0
IP Rating	68	68	67	65	65	65
SIM	Dual - SIM	Dual - SIM	Single-standard SIM	Single-standard SIM	Single-standard SIM	Single-standard SIM
Band	4G: GSM/GPRS/EDGE/WCDMA /HSDPA/ LTE: 850/900/1800 /1900MHz 3G: WCDMA 900/2100MHZ	4G: GSM/GPRS/EDGE/WCDMA /HSDPA/ LTE: 850/900/1800 /1900MHz 3G: WCDMA 900/2100MHZ	2G: GSM 850/900/1800/1900MHz 3G: WCDMA 1900MHZ	4G:FDD B1/2/3/4/7/17/20	4G: WCDMA 850/1900/2100 MHZ FDD 1/2/3/4/7/17/20	4G: WCDMA 850/1900/2100 MHZ FDD 1/2/3/4/5/7/20
Camera: Front	2 mp	2 mp	5mp	No	No	No
Camera: Rear	13 mp	13 mp	13mp	8 mp	8 mp	8 mp
Flash	Yes	Yes	Yes	Yes	Yes	Yes
GPS (AGPS)	Yes – EPO assist	Yes – EPO assist	Yes	Yes	Yes	Yes
Gravity/Light/Prox. Sensors	Yes	Yes	Yes	Gravity: Yes	Gravity: Yes	Gravity: Yes
Battery size	3000mAh	4700mAh	9605mAh	5200mAh	4750mAh	4500mAh
Standby Time	300 hrs	450hrs	500hrs	200hrs	200hrs	200hrs
Talk Time	8hrs	12hrs	16hrs	8hrs	8hrs	8hrs
Charging Time	3.5hrs	5hrs	6hrs	<4.5hrs	<4.5hrs	<4.5hrs
Wi-Fi	802.11 b/g/n	802.11 b/g/n	802.11 b/g/n	802.11 b/g/n	802.11 b/g/n	802.11 b/g/n
Bluetooth	4.0	4.0	4.0	4.0	4.0	4.0
NFC	Yes	N/A	Optional	Optional	Optional	Optional
Walkie-Talkie Mode	400-470 MHz Full frequency mode to 3-5Kms	400-470 MHz Full frequency mode to 3-5Kms	N/A	N/A	N/A	N/A
FM Radio	Yes	Yes	Yes	No	No	No
Earphone Port	3.5mm	3.5mm	3.5mm	3.5mm	3.5mm	3.5mm
Accessories	USB Cable Charger Walkie talkie antenna Screen Protector	USB Cable Charger Walkie talkie antenna	Carry Bag USB-C Cable Charger Screen Protector	USB Cable Charge port cable Charger Screen Protector	USB Cable Charge port cable Charger Screen Protector	USB Cable Charge port cable Charger Screen Protector
Wireless Charging	Yes	Yes	No	No	No	No
Warranty	1 Year	1 Year	1 Year	1 Year	1 Year	1 Year

VARIOUS RUGGEDIZED HANDHELD DEVICES TO CHOOSE FROM
VISIT THE WEBSITE BELOW FOR PRICING

WWW.ADVANTAGEROUTE.COM/PRODUCT-CATEGORY/HANDHELDS

WHO IS ARS?

Advantage Route Systems is the global leader in route automation solutions, trusted by thousands of route delivery companies worldwide to deliver progressive solutions for route accounting, handheld devices, and GPS-based technologies. ARS products have become an essential part of in-field and office operations in industries such as bottled water, water treatment, ice, propane, oil recycling, coffee, and more. Built on a commitment to help our customers' businesses run optimally, we provide 24/7 world-class support that is second to none.