

# .XHT-24A0502G1

5.7" Rugged PDA Android 12

## Overview

Designed for demanding professional environments, this rugged Android PDA, the XHT-24A0502S1, combines power, mobility, and durability. Featuring a 2.3 GHz MT6765 Octa-Core processor, a 5.7-inch IPS display, full 4G connectivity, and an optional Zebra barcode scanner, it perfectly meets the needs of field operators, technicians, logistics professionals, and industrial workers. Its IP65 certification, removable 5000 mAh battery, and Android 12 compatibility with Google Mobile Services (GMS) ensure reliable performance in the field.

## Features

- 5.7" IPS 720x1440 capacitive multitouch
- MT6765 Octa-Core 2.3GHz processor
- 4GB, 64 GB SSD ROM, optional 6+128GB
- Android 12 support GMS
- 5000mAh detachable battery
- Optional 2D scanning, Zebra SE-4710
- IP65 protection level



Android



Barcode 2D optional



High-capacity



IP65



## I/O Interfaces



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## Specifications

DISPLAY	
Size	5.7-inch IPS
Touch type	Capacitive multitouch
Resolution	720x1440
SYSTEM	
CPU	MediaTek MT6765 Octa-Core 2.3 GHz
Memory	4 GB, optional 6GB
Storage	64 GB, optional 128GB
Operating System	Android 12, support GMS
Camera	Rear: 13MP with Flash Light
Sensor	3D accelerometer, distance, light, electronic compass
I/O PORTS	
USB	1x USB type-C, supports 20W charging, OTG
SIM Card	Supports, SIM card, 1x TF card slot, 512GB max
Audio	Support waterproof earpiece
Video code format	1080p 30fps H.264/H.265
Button	8 buttons : power button, 2x scan buttons, volume button F1 F2 F3
COMMUNICATION	
Wi-Fi	Support 2.4/5GHz Dual-Band 802.11a/b/g/n/ac
Bluetooth	Bluetooth 5.0
Cellular 4G	GSM : B2/3/5/8 WCDMA : B1/2/4/5/8 TDSCDMA : B34/39 FDD : B1/2/3/4/5/7/8/12/13/17/18/19/20/25/26/26/28A/28B TDD : B34/38/39/40/41
GNSS	GPS, Beidou, Glonass
NFC	NXP 557, 13.56MHz
OPTIONAL MODULE	
Barcode Scanner	Optional 2D scanning, Zebra SE-4710
ENVIRONMENT	
Operating temperature	-10°C to +50°C
Storage temperature	-20°C to +60°C
Drop resistance	1.2 meter
IP Rating	IP65
BATTERY	
Battery type	5000 mAh, detachable
MECHANICAL	
Dimensions (L x W x H mm)	173 x 81 x 17.5 mm
Weight (kg)	316g including battery

## Ordering Information

Ref.	Description
XHT-24A0502G1/464/4GNFC/A12	5.7 inch PDA with Android 12 os GMS certified / MTK6765 Octa-core /WIFI&BT&GPS/ 4G LTE/ 4GB RAM +64GB ROM /5000mAh /NFC
XHT-24A0502G1/464/4GNFC2D/A12	5.7 inch PDA with Android 12 os GMS certified / MTK6765 Octa-core / WIFI&BT&GPS/ 4G LTE/ 4GB RAM + 64GB ROM /4800mAh /NFC / Zebra SE4710 2D barcode scanner
XHT-24A0502G1/464/4GNFC2DLD/A12	5.7 inch PDA with Android 12 os GMS certified / MTK6765 Octa-core / WIFI&BT&GPS/ 4G LTE/ 4GB RAM +64GB ROM /4800mAh /NFC / Zebra SE5500 2D barcode scanner (Support10-12m scanning)