



PA730 5" Rugged Android Computer



The PA730 is a 5" Android 6.0 handheld computer, rugged and built to last. Built on the fastest growing and most popular mobile platform, the PA730 is a powerful and versatile data collection tool ideal for warehousing, field service and retail applications.

Superior Performance with large Vibrant Full HD Display

The PA730 runs on the Android 6.0 operating system. This allows users to develop in an open source platform with thousands of enterprise grade applications. In addition, the PA730 includes an integrated an advanced 64-bit octa-core CPU plenty of power to support your business applications.

The PA730 features a large 5" Full HD TFT-LCD color screen (1920 x 1080 (1080P) resolution) - view more of your work with comfortable readability. The fully illuminated and sunlight readable screen facilitates outdoor applications, while the thinner and stronger Gorilla Glass® III display yields greater touch sensitivity for an easy user experience.

Battery design

In order to be user-friendly, this device features an hot-swappable design battery. Hot swappable battery ensure continuous operation on your PA730 (within 0.5 hour) when the battery is being replaced. The PA730 comes with a 2960mAh or 5920mAh battery - special designed meeting requirements for standard or extensive working hour (>10hrs) requirements.

Versatile Data Collection

The PA730 Android handheld computer has an high-end integrated 2D barcode scanner that is both aggressive and accurate - able to read barcodes from the screen of mobile devices. Equipped with a 5MP front and 16MP rear camera with phase detection autofocus and LED flash, this device is ideal for capturing digital evidence for proof-of-delivery.

Blazing-fast 4G LTE and WiFi network

Designed to be used in the work environment, PA730 offers blazing-fast 4G LTE network (Dual LTE antenna and Verizon Certified) for the best connectivity and global deployment. It supports dual-band WiFi 802.11 a/b/g/n/ac/d/h/i/r and fast roaming, which enables users to roam seamless among different access points without interruption - Ideal for warehouse and VOIP application. Moreover, the PA720 also supports GPS, NFC and Bluetooth (4.1).

Heavy duty protection

Broken screens and expensive repairs add up very quickly. The PA730 is built to withstand the wear and tear associated with any enterprise, all while maintaining the stylish look of consumer-grade smart phones.

The PA730 is sealed against dust and protected against water spills and moisture, ensuring a long product lifetime with its IP65 & IP67 rating. It has been tested thoroughly: it withstands extensive vibrations and performs reliably in extreme temperatures. Engineered with industrial grade materials and enhanced with a Corning® Gorilla Glass® screen III to keep it scratch free, the PA730 is rugged enough to drop from 1.8 meters onto concrete. Investing in a rugged Android handheld device like the PA730 means a lower total cost of ownership in the long run.

Main features

- Unparalleled performance with **64-bit octa-core processor**
- Large 5" **Full HD display**, 1920 x 1080 (1080P) resolution
- Integrated superior 2D barcode imager, NFC reader and 16MP CMOS color camera with **phase detection autofocus**
- **Hot-swappable battery design** (comes with a 2960mAh or 5920mAh battery).
- Supports **Bluetooth 4.1 LE**, **4G/LTE** (Verizon Certified) and **2.4Ghz / 5Ghz** wireless 802.11 a/b/g/n/ac/d/h/i/r fast roaming communication.
- 1.8M drop-resistant housing and **dual** IP65 & IP67 rated.
- Device supported versatile **systems**: SOTI, 12Manage TeamViewer.





V1.0 PA730 Specifications

Operation System

CPU	Snapdragon 617 (octa-core 64-bit) Processor speed up to 1.5GHz.
Memory	2GB LPDDR3 RAM 16GB eMMC Flash ROM
OS	Android 6.0
Languages support	English, Simp. Chinese, Traditional Chinese, Japanese, Spanish, German, French, etc.

Display

5" Color Full HD (1920X1080, 500cd/m2)
Gorilla Glass III with 5 points multi-touch touch pannel
Support finger, wet finger, glove and stylus

Keypad

Left/right scan key, volume up/down key, power key, camera key and funtion key.

Camera/Photos/Video

5M Pixels Front Camera
16M Pixels Rear Camera with Auto focus,
LED flash light"

Indicator

2 LED indicate charge / Message vibrator

Symbologies

2D imager engine (Zebra SE4750)

1D:	All major codes
2D:	PDF417, MicroPDF417, Composite, RSS, TLC-39, Datamatrix, QR code, Micro QR code, Aztec, MaxiCode, Postal Codes: US PostNet, US Planet, UK Postal, Australian Postal, Japan Postal Dutch Postal (KIX)

NFC

ISO14443-4 (Type A, Type B), ISO15693
Mifare, Felica(ISO/IEC18092)

Audio

Dual speaker
One receiver and dual noise-cancelling microphones

Expansion Slot

MicroSD Support MicroSD up to 128GB

Regulatory Approvals

CE, FCC, CEC, DOE, RoHS compliance

Communication

USB	USB 2.0 OTG
WLAN	IEEE 802.11 a/b/g/n/ac/d/h/i/r, fast roaming under 100ms
Bluetooth	Bluetooth 4.1 LE WWAN 4G LTE
WWAN EU	FDD LTE: B1(2100)/ B3(1800)/ B5(850)/ B7(2600)/ B8(900)/ B20(800) TDD LTE: B38(2600)/B40(2300)/B41(2500) WCDMA: B1(2100)/B5(850)/B8(900) GSM: 900/1800MHz
WWAN US (Verizon)	FDD LTE: B4 (1700/2100)/ Band 13(700)
GPS	Micro SIM slot *1 GPS/GLONASS (Only for WAN model)
Other Sensors	Accelerometer, Light sensor, Proximity sensor , Gyroscope, E-compass

Power Source (Hot Swappable)

Main battery	Replaceable 3.7V 2960mAh Li-Ion battery
Backup Battery capacity	within 0.5 hours

Enclosure

Weight	324g with standard battery
Dimension	158 X 77 X 16.9 mm

Environmental

Operating temperature	-20°C to 50°C
Storage temperature	-30°C to 60°C
Relative Humidity	10% ~ 95% (non-condensing)
Drop Specification	1.8m MIL-STD 810G
Sealing	IP67 & IP65 Standard
Vibration and Shock test	0.5m tumbles for 300 cycles and 600 drops

Accessories

- 1-Slot USB cradle with adapter
- 1-Slot Ethernet cradle with adapter
- 4-Slot Terminal Charging Cradle with adaptor & EU power cord.



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