



PA692A

Rugged Handheld Android Computer

Unitech's PA692A (Android) is a rugged mobile computer combining the 3.75G wireless communication and advanced performance to provide the best data communications in today's aggressive business environment. The PA692A offers a host of data collection options and a comprehensive wireless communication platform, all in a compact, durable and ergonomic form factor.

The PA692A (Android) just offers everything mobile workers need to facilitate their daily job.

Faster and more productive

Equipped with an industrial grade 1.5GHz Dual Core processor and running on the flexible Android 4.3 operating system, makes this device suitable for data-intensive applications in highly mobile environments.

Mobile workers can easily accelerate their workflow as this device is equipped with an 1GB RAM, 8GB ROM and supporting an additional microSD expansion (up to 32GB storage capacity).

Rugged design & full connectivity

Capable to withstand a multiple 1.5m drops to concrete and IP65 rated against water and dust, makes this extreme rugged device built to last!

The PA692A features a comprehensive wireless platform that includes an integrated GPS, Bluetooth, Wi-Fi and 3.75G connectivity. The PA692A's external antenna for WWAN and WLAN ensures excellent wireless connectivity and performance. Mobile workers can easily access information and accelerate their workflow while they're on the go.

All-in-one Functionality

The PA692A offers an integrated 2D scanning capability, as well as GPS and a high resolution 5.0 MP camera. This device just combines multiple functions into one compact size. The PA692 provides convenient connectivity and reading capabilities and enhances the service level for a variety of vertical applications.

Accessories and options

The PA692A offers everything you'll need to make the PA692A the ideal rugged handheld solution for your mobile workforce. Complement your mobile solution with a variety of accessories like communication and charging cradles, extended batteries, car kits, headsets and more.

Why purchasing different devices if you can reduce the costs with the all-in-one PA692A!

Main features

- Advanced and fast performance: Industrial grade 1.5GHz Dual Core processor & stable release of the Android 4.3OS
- Suitable for any mobile worker: Latest 3.75G wireless communication, WiFi, GPS and Bluetooth
- Large 3.8" WVGA high resolution LCD: Excellent LCD visibility up to 570nit under sunlight for outdoor users
- All-in-one function: High performance 2D Imager
- Designed for toughest environments: IP65 sealing and 1.5m drop specification



V1 PA692A

Specifications

Operation System

CPU TI OMAP 4470 1.5Ghz Dual Core Processor
 Memory 1GB Mobile DDR RAM
 8GB NAND Flash
 OS Android 4.3
 Languages support English, Simp. Chinese, Traditional Chinese, Japanese, Spanish, German, French

Display

Capacitive Touch Panel
 Color 3.8" full WVGA with backlight 800 x 480 sunlight readable LCD

Keypad

44-key QWERTY keypad or 26-key Numeric keypad

Camera/Photos/Video

5M Pixels Rear Camera
 CMOS Sensor Camera with Auto focus
 LED flash light

Indicator

LEDs, Vibrator

Symbologies 2D Imager

1D All major 1D 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)

Communication

USB USB 2.0 Client and Host
 WLAN IEEE 802.11 a/b/g/n CCX4
 Bluetooth Bluetooth 4.0 BLE supported
 WWAN 4G LTE EU:
 Five Band LTE: 800/900/1800/2100/2600 MHz, FDD-Band (20,8,3,7,1) Tri Band UMTS (WCDMA): 900/1800/2100 MHz, FDD-Band (8,3,1) Dual Band GSM/GPRS/EDGE: 900/1800 MHz
 GPS u-blox® 6 High Performance GPS chipset
 Other Sensors eCompass
 G-sensor

Power Source

8.14 Watt-Hour 3.7V @2200 mAh
 14.8 Watt- Hour 3.7V @4000 mAh

Audio

1W Speaker
 3.5mm headset jack
 Receiver

Expansion Slot

MicroSD Support MicroSD memory card up to 32GB

Enclosure

Weight 390g(13.76 oz) with 2200mAh Battery
 430g(15.17 oz) with 4000mAh Battery
 Dimension 17.7 cm (7 in) x 7.4 cm (2.9 in) x 4 cm (1.6 in)
 (Antenna length excluded)

Environmental

Operating temperature -10°C to 50°C
 Storage temperature -20°C to 60°C
 Charging Temperature 0°C to 40°C
 Relative Humidity 5% ~ 95% (non-condensing)
 Drop Specification 1.5m
 Sealing IP65

Software

Unitech MOBOLINK DMS

Accessories

4-slot multi-bay Ethernet cradle
 4-slot battery charger
 Field Installable Gun grip
 USB cradle with battery charger
 Ethernet cradle with battery charger
 Main battery (2200mAh, 4000mAh)
 USB communication and charging cable
 RS232 Communication cable
 AC adaptor

Regulatory Approvals

CE, NCC, FCC, BSMI, VCCI, CCC, RoHS compliance (TBD).



Unitech's service program

UnitCare offers customers a high level of security by a reliable, high-quality and effective program for getting your devices serviced quickly. It also drives the hidden costs out of your installations. UnitCare goes beyond the standard warranty with a complete service offer for different need. **More information: unitcare.unitech.eu.**

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