RTC-72A

7" Quad-core Android Rugged Tablet Computer

▌ Introduction

RTC-72A rugged tablet pc is equipped with the current 7-inch tablet three-proof and industrial-grade IP 66 rated in the highest standard of protection, the use of aluminum alloy internal frame with 1.2mm tempered glass touch screen, you can spot the wild through a rigorous three anti-testing, internal frame it is able to withstand four feet(1.2 m) drop at any angle, waterproof, dustproof, drop, scratch, is expected to reach MIL-STD-810G military standards. In addition, to facilitate the expansion of enterprise customers, products, internal circuitry also set aside a standard data interface, you can easily add Beidou navigation, RFID, barcode scanning, fingerprint recognition, second generation ID card identification, nfc, identification card and other related enterprise applicationmodule expansion.

RUGGED TABLET PC

Waterproof /Dustproof/Dropproof/Full function/Hi-Rel/Low-Power/Extensible
GIS-GPS, GLONASS, GALILEO and QZSS Sub-meter Location

● Quotation

Sample	1.5G Hz x4 Cortex A7 Quad Core GSM 850/900/1800/1900,WCDMA 850/2100, 1GB+16GB,2.0+8.0MP, with OTG,GPS,WIFI,BT
Accessories	USB cable*1,charger*1, user manual*1,tools box*1

● Dimensions

Size (mm)	200*136*22mm（L×W×H）
Weight (g)	660g

● Hardware

Chipset	ARM Cortex A7 Quad Core1.5G Hz x4
Frequency(MHZ)	WCDMA 850/2100 (850/1900option) & GSM850/900/1800/1900
Sim card	Yes
OS	Android 4.2.1
GPS	Satellite Navigation GPS chip built-in, support A-GPS,EPO
OTG/FM Radio/Motion sensor/Gravity Sensor	Support
Magnetic Field Senso/Gyroscope Sensor	Support

Bluetooth	BT4.0(A2DP+EDR)
NFC	Support
Speaker	Single 2030

● Network

3G	WCDMA 3.75G (HSDPA + 42.2Mbps, HSUPA+ 11.5Mbps),Support WIFI AP		
EDGE	Support	GPRS	Support
WAP	Support	WI-FI	Support 802.11 B/G/N

● Display

Main Display	7.0" HD IPS/AFFS LCD 1024*600 Sunlight Readable
Touch Panel	G+G 5 Points capacitance screen

● Camera

Main Camera	8.0MP(AF)with flash led
Sub Camera	2.0MP

● Memory

Internal Memory	1GB+16GB EMCP
External Memory	Micro SD card(T-FLASH card), max 64GB

● Batteries & IO

Capacity(mAh)	9650mAh	Charger	USB Micro 5Pin
Earphone	3.5mm	Connector	USB Micro 5Pin

● Others

Color	Sunyellow+black
Language	English, Spanish, Portuguese (Brazil), Portuguese (Portugal), Italian, German, Dutch, French, Polish,Romanian,Turkish,Russian, Arabic, Indonesian, Malay, Thai, Vietnamese, Hindi, Hebrew, Simplified Chinese, Traditional Chinese.
Certification	FCC/CE/Rohs
Launch time	APRIL. 2014

● Special design

Environmental test	Shake-proof:1-19Hz/1.0mm; 19-200Hz/1.0g
	Drop-proof:MIL-STD-810G/Method 516.6/Procedure IV
	Water-proof:Class 6
	Dust-proof:Class 6
	Soundness:MTBF>50000h, MTTR<0.5h
	Operating ambient temperature: (-20℃ to 60℃)
	Nonoperating temperature: (-40℃ to 80℃)
	Relative humidity:5% to 95% noncondensing
	Maximum operating altitude: 15,000 feet(4500 m)

● Hardware

CPU : 1.5G Hz x4 Cortex A7 Quad Core *

RAM/ROM TWO-IN-ONE : 1G+16G EMCP **

Display : 7inch IPS/AFFS 1024x600

luminance : 400CD/M2 Sunlight Readable

Touch Panel : Capacity multi-touch panel 5 points touch capacity screen / toughened glass TP

Basic Function : 2G/3G/BT/GPS/WIFI/FM/ Axis Accelerometer Sensor/Orientation SensorGravity Sensor/Linear Acceleration SensorRotation Vector Sensor/Magnetic Field Sensor/Gyroscope Sensor

Extensible Function : Fingerprint Reading/ RFID/ Beidou Navigation/high precision sub-meter GPS/ 2nd-Generation ID Card Reading / Ziggbee. ***

Camera : 2.0M/8.0M