

# RP70A

Truly Handy and Pocketable 7 inch Android Tablet

Android 7.1 Nougat  
(Android 8.1 Oreo Scheduled)  
1.8GHz Hexa core CPU : Rockchip RK3399  
Sunlight-Readable Display (700nits)  
IP65 & 1.2m Drop  
Ultra Slim 18 mm & Light weight of 600grams  
Hot-Swappable Battery  
Built-in 1D/2D Barcode Scanner  
4G LTE support



**GEN2**WAVE

Pocketable Android Computer for Professionals



- Field Service Operation
- Transportation & Logistics
- Sale Force Automation
- Postal Service
- Retail Shop Operation
- Health Care
- Law Enforcement & Civil Service



2D IMAGER



NFC



4G LTE



AGPS



13MP / AF



WiFi a/b/g/n/ac



1.2m Drop



IP 65



Bluetooth 4.2

[www.gen2wave.com](http://www.gen2wave.com)

## SPECIFICATIONS

Performance Characteristics	
CPU	1.8 GHz Hexa Core CPU [Rockchip RK3399]
OS	Android 7.1 Nougat ( Android 8 scheduled )
Memory	RAM: 4GB DDR3L-1600MHz ROM: 32GB EMMC (64GB/ 128GB optional)

Physical Characteristics	
Dimensions	203.2mm(W) x 131.6mm(H) x 18.2(D)mm 8inch(W) x 5.2inch(H) x 0.7inch(D)
Weight	600g (21.1oz) with 5600mAh Battery
Display	7 Inch / WXGA (1280x800), sunlight readable 700 nits
Touch Panel	Capacitive Touch / Gorilla Glass 3
Keypad(Input)	3 Front keys, 5 Side keys (Programmable)
Interactive Sensor Technology	Motion-sensor: 3-axis accelerometer Ambient Light Sensor
Battery	Standard : Li-Polymer 5,600mAh/3.7V Extended : Li-Ion 10,050mAh/3.7V
Expansion Slot	Micro SDXC up to 2TB cards supported
Audio	Dual Speaker / MIC

User Environment	
Operating Temperature	-20 C ~ 60 C (-4 F ~ 140 F)°
Storage Temperature	-30 C ~ 70 C (-22 F ~ 158 F)°
Humidity	Non-condensing, 93%
Drop Test	1.2m (4 feet)
IP Rating	IP65

Integrated Radios	
Wireless WAN	Frequency band EU (USA Optional) 4G LTE : 800, 900, 1800, 2100, 2600MHz 3G HSPA+ : 900, 2100MHz 2G GSM/GPRS : 900, 1800MHz
Wireless LAN	IEEE 802.11 a/b/g/n/ac
Bluetooth	Bluetooth 4.2 BLE (BT Headset Support)
GPS	Embedded A-GPS (Ublox-7 Series), GLONASS (option)

Connectivity	
Terminal Interface	DC Jack, USB3.0A, USB2.0 Client, 3.5phi Ear-Mic Jack
I/O Connector	25 pin connector
Extension Connector	Extension 10 pin connector : supporting USB and Serial Interface
Cradle Interface	USB 2.0 A type Host 3ea, HDMI 2.0 1ea, Serial 1ea, Ethernet 1ea

Data Capture	
Camera	Rear 13.0MP Auto Focus with LED flash / Front 2.0MP
1D/2D Imager	2D Imager Honeywell N6603SR, S/W Decoder
RFID	Integrated NFC Reader (NXP PN548)

## ACCESSORIES



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