

# Julia- J05

5" PDA (mPDA)



## Order Information

- » Julia-J05-P01-A1-0201  
5" mPDA.Cortex-A53.PCT.2GB RAM.16GB eMMC.BCR.Android 5.1
- » Julia-J05-P01-A1-0202  
5" mPDA.Cortex-A53.PCT.2GB RAM.16GB eMMC.Android 5.1

## Features

- Cortex A53- Octa Core 1.3GHz
- 5" 1280 x720 Panel with direct optical bonding
- Support Android 5.1 OS
- 1D/2D Barcode Reader and NFC reader for data collection
- IP65 waterproof and dustproof
- Easy to store in the coats pockets

## Specifications

### Main Specifications

Processor	ARM® Cortex™-A53 Octa-core 1.3 GHz
System Memory	2GB RAM
Storage	16GB eMMC Additional storage available: SD (up to 2 GB), SDHC (up to 32 GB)
Operating system	Android 5.1
Microphone	2 x Built-in Mic
Speaker	1 x 1.2 W speaker
Earphone	1 x Earphone
Web camera	2MP Camera
Rear camera	8MP Camera with LED auxilliary light (auto focus)
NFC	NFC (Read / Write, peer to peer Mode)
Barcode	1D/2D Barcode Reader

### Display Specification

Size	5-inch
Resolution	1280 x 720
Brightness	500 nit with Direct optical bonding for sunlight readable
Touch	Multi-touch projected capacitive
Contrast Ratio	800:1
Viewing angle	80/80/80/80
Technology	Ambient light sensor, e-compass, gyro, and acceleration sensors, Automatic screen rotation

### Wireless Communication

WLAN	802.11 a/b/g/n
Bluetooth	Bluetooth 4.1
GPS	GPS / AGPS / GLONASS
WWAN	Optional 3G/4G LTE

### Interface

Docking Connector	1 x Docking connector
USB	1 x Micro USB
Power input	1 x Power Jack
Micro SD	1 x Micro SD Card Slot
SIM Card Slot	2 x SIM Card Slot

### Input

Button	1 x Volume +/- , 1 x Power Button, 2 x Function Button
LED Indicators	1 x LED indicators

### Mechanical and Environment

Dimension (W x L x H)	85.9 x 163.2 x 22.5 mm
Weight	315g
Operating Temperature	-10°C to 50°C (Battery mode)
IP Proof	IP65 Certified, waterproof and dustproof

### Power Management

Battery	3.7V 3900mAh Li-ion removable battery, optional for Hotswappable function
Battery Operating Time	20Hr
Adapter	5V 2A Adapter

### Accessories

Standard Accessories	Universal Adapter ,Micro USB Cable ,Micro SD Card ,Hand Strap
Optional Accessories	Charging Dock 2 bay ,Charging Dock 6 bay , Battery Charging Dock 2 bay ,Battery Charging Dock 6 bay