

Mobile Medical Assistant

Julia- J05

5" PDA (mPDA)



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 auxiliary 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
Packing Size	240 x 140 x 100 mm
Gross Weight	1.2 kg (2.64 lb)
Net Weight	315g (0.69 lb)
Operating Temperature	-10°C to 50°C (Battery mode)

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

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