Mobile Medical Assistant

Julia- J07

7" PDA (mPDA)

Features

- Cortex-A53 Octa Core Processor
- 7" 1280 x 720 TFT Panel with direct optical bonding
- Support Android 5.1 OS
- Hot-swappable battery design
- Support 1D/2D Barcode and NFC Reader
- IP65 waterproof and dustproof
- Easy to store in the coats pockets

Specifications

System Specification	
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	7-inch
Resolution	1280 x 720
Brightness	650 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, g-sensor , Automatic screen rotation
Wireless Communication	
WLAN	802.11 a/b/g/n
Bluetooth	Bluetooth 4.0
GPS	GPS / AGPS / GLONASS
WWAN	Optional 3G/4G LTE
Interface	
Docking Connector	1 x Docking connector
USB	1 x Micro USB OTG
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,1 x Home Button, 1 x Menu Button,1 x Return Button, 1 x Trigger Button
LED Indicators	2 x LED indicators (Power, Battery)
Mechanical and Environment	
Dimension (W x Lx H)	212.4 x 132.8 x 19 mm (8.36 x 5.23 x 0.75 inches)
Packing Size	280 x 240 x 60 mm
Gross Weight	1.5kg (3.3 lb)
Net Weight	550g (1.21 lb)
Operating Temperature	-20°C to 60°C (AC mode), -10°C to 50°C (Battery mode)
Power Management	
Power Input	5V DC
Battery	3.7V 5300mAh Li-Poly optional for Hotswappable function
Battery Operating Time	20Hr
Adapter	100-240V/ 5V 3A Adapter
Accessories	
Standard Accessories	Universal Adapter
Optional Accessories	Battery Charging Dock ,Vehicle Dock (Charging + Connectors) ,Vehicle Dock (Charging Only),Desk Dock ,Hand Strap ,Carry Bag, Capacitive Touch Stylus,Vehicle Adapter

Order Information

» Julia-J07-P01-A1-0201
7" mPDA.Cortex-A53.PCT.2GB RAM.16GB eMMC.BCR. Android 5.1

» Julia-J07-P01-A1-0202
7" mPDA.Cortex-A53.PCT.2GB RAM.16GB eMMC.Android 5.1

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