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
- 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: 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 L x 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: 290hr
- 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

All product specifications are subject to change without notice.