



# Companion AVA



Windows version  
SKU: MAETCAVA13

## Companion AVA

The Companion AVA is ruggedized and therefore perfectly suited for the daily working routine in professional and heavy-use environments. The tablets are designed to support customization and allow integration of new hardware components and accessories required for specific use cases. Software and branding are also features that can be individualized to meet expectations and requirements of any customer.

### Features

Companion AVA tablet is designed for these and other vertical markets:

- ✓ Retail Point of Sale (POS)
- ✓ Healthcare
- ✓ Transport and Logistics
- ✓ In-field Services
- ✓ Insurance
- ✓ Construction
- ✓ Oil & Gas
- ✓ Manufacturing
- ✓ White Collar Enterprise
- ✓ Public Sector
- ✓ Military

### VALUE:

- ✓ Long life cycle
- ✓ Low cost of ownership due to rugged design
- ✓ Customization options for government, healthcare and Retail POS
- ✓ Water resistant, shock resistant and dust resistant
- ✓ Easy mounting through screw holes in the back
- ✓ Removable battery
- ✓ Drop resistant up to 3.3 feet (5.9 feet with MIL protective case)

**M&A Technology, Inc.**  
2045 Chenault Dr  
Carrollton, TX. 75006  
www.macomp.com  
800-225-1452



## Specifications

### Display & Touch

Size Optins:  
- 8.3" / 21 cm, 1920x1200 px  
Multi-touch, pen support

### Platform

Intel Baytrail T, quad-core CPU

### Operating System

- Windows 8.1 Small Screen  
- Window 8.1 embedded (Optional)

### Memory

- 2GB DC LPDDR3, 32GB eMMC  
- µSD Card Slot, accessible by end user

### Communication

- WiFi, WiDi, BT, GPS/GLONASS, WiDi, NFC  
(secure element)  
- 3G/ LTE modem (optional feature)

### Cameras

- Rear 8MP  
- Front 2MP

### Sensors

- E-compass, accelerometer, gyro  
- Ambient light sensor, proximity sensor

### Interfaces

- Full-size USB2.0 connector, audio jack 3.5mm,  
µUSB (for charging / debugging)  
- Docking connector: USB 3.0, HDMI, charging

### Mechanics

- IP65 (dust- and waterproof)  
- Drop resistance from 1 m (up to 1.8m with optional MIL cover)  
- Exchangeable battery with indicator LED on battery pack  
- Kensington Lock feature

### Dimensions & Weight 8.3" version

- W x H x D: 227.8 x 150.1 x 12.5 mm  
- Weight: approx. 500 g (1.1 lbs)

### Operating and storage conditions

- Operative: -10°C – +50°C  
- Storage: -20°C – +60°C  
- Operative humidity: 10% - 90%

### Availability

4years

### Others

- Video LED indicator above the display  
- Screw holes on back cover  
(in the corners & in the battery compartment)  
- Materials sustaining active disinfection liquids  
- Use of touch with gloves  
- MIL spec cover for 6ft drop