

7" Pocket Pad

7" Windows-based Pocket Pad



Features

- Pocket-size solution fits in your hand
- 7" HD resolution LCD with P-cap Multi-Touch for better user experience
- Runs on Intel® Atom™ processor Z series
- Supports Windows 8.1 Industry Pro and Windows 10 IoT
- IP54 enclosure to protect from dust and water splashing for ease of cleaning
- Embedded with 1D/2D Barcode Scanner, 2 MP front camera, 8 MP AF rear camera w/ flash



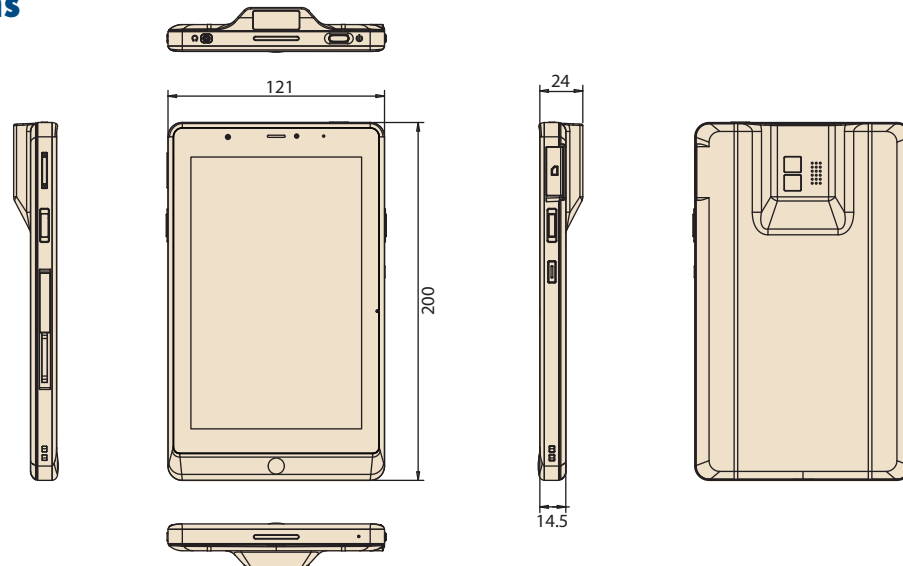
Specifications

| | | |
|--------------------------|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| Physical Characteristics | Dimensions (W x H x D) | 121 x 200 x 14.5 / 24 (mm) bottom / top |
| | Weight | 460 g |
| Size | | 7" Display |
| Display | Touch Panel | 10-point P-cap Touch |
| | Display Type | 7" TFT LCD Panel |
| | Max. Resolution | 800 x 1280 |
| Computing System | CPU | Intel® Atom™ Bay Trail-T processor |
| | Memory | LPDDR III 4G |
| | Operating System | Windows 8.1 Industry Pro / Windows 10 IoT |
| Storage | HDD | EMMC 32G |
| Communications | WiFi | Wireless 802.11 a/b/g/n |
| | BT | Bluetooth v4.0 |
| | GPS | Yes |
| | NFC | Yes |
| Audio | | Speaker x 1, microphone x 1, receiver x 1 |
| Connectivity | I/O Ports | Docking connector x 1 <ul style="list-style-type: none"> ▪ USB 3.0 x 1 ▪ HDMI out x 1 Micro SD slot x 1 Line out x 1 |
| | Embedded I/O Devices | 2 MP front camera 8 MP AF rear camera w/ flash 1D/2D Barcode scanner |
| Control Buttons | | 7 buttons (power, volume up & down, programmable key, barcode key x 2, Home key) |
| Power Supply | AC In | 100 – 240 V ~ 1.5A 50/60 Hz |
| | DC Out | 5V / 2A |
| | Battery Type | Lithium-ion battery |
| | Battery Capacity | 4100 mAh |
| Ingress Protection | Water / Dust Resistance | IP54-rated, Alcohol resistant for cleaning purposes |
| Environment | Temperature | Operating: 0° C ~ +40° C, Storage: -20° C ~ +60° C |
| | Humidity | Operating: 10% ~ 95% @ 40° C non-condensing, Storage: 10% ~ 95% @ 40° C non-condensing |
| | Shock Resistance | Operating: 10 G, 11 ms, Non-operating: 30 G, 11ms |
| | Drop Test | Height: 90 cm, for 6 faces |
| Certifications | | FCC Part 15 Class B, UL, CE, CB60950, RoHS |

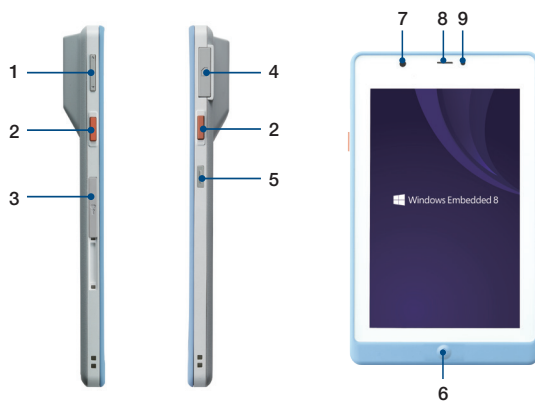
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Dimensions

Unit: mm



Function Keys



1. Volume control
2. Barcode scanner
3. Docking port
4. MicroSD card slot
5. Programmable key

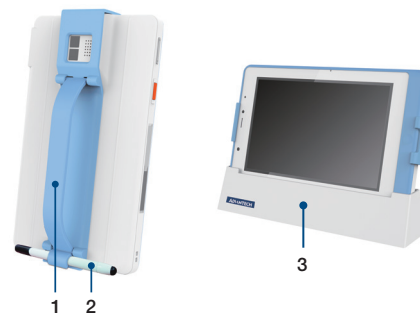
6. Home key
7. Front camera
8. Receiver
9. Ambient sensor

Ordering Information

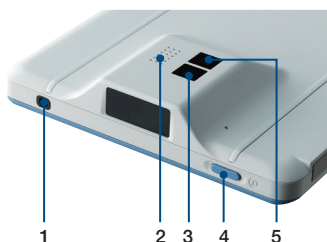
| Part Number | Description |
|------------------|-------------------|
| MICA-071-A11-A1E | 7" Pocketable Pad |

Accessories

| Part Number | Description |
|---------------|----------------------------|
| MICA-071-DCRE | MICA-071 Docking station |
| MICA-071-VCRE | MICA-071 VESA mounting kit |

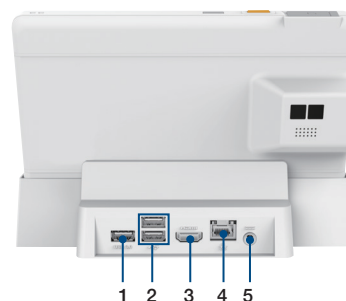


1. Tablet holder
2. Stylus pen
3. Docking station



1. Line out
2. Speaker
3. Rear camera (Auto focus)

4. Power
5. Flashlight



1. USB 3.0
2. USB 2.0 x 2
3. HDMI
4. LAN
5. DC in