

PWS-472

5" Industrial-Grade Handheld Terminal with ARM® Cortex™-A53 Quad-Core Processor



Features

- ARM® Cortex™-A53, quad-core, 1.3 GHz processor with Android 5.1
- 5" HD (1280 x 720) capacitive multi-touch screen
- Lightweight design (295g)
- IP65 rated for protection from water and dust
- Wide operating temperature range (-20 ~ 60 °C)
- Wi-Fi, Bluetooth, GPS, BeiDou, and 4G LTE communication capabilities
- 1D/2D barcode scanner (optional), 13-megapixel auto-focus camera, and NFC reader for data collection

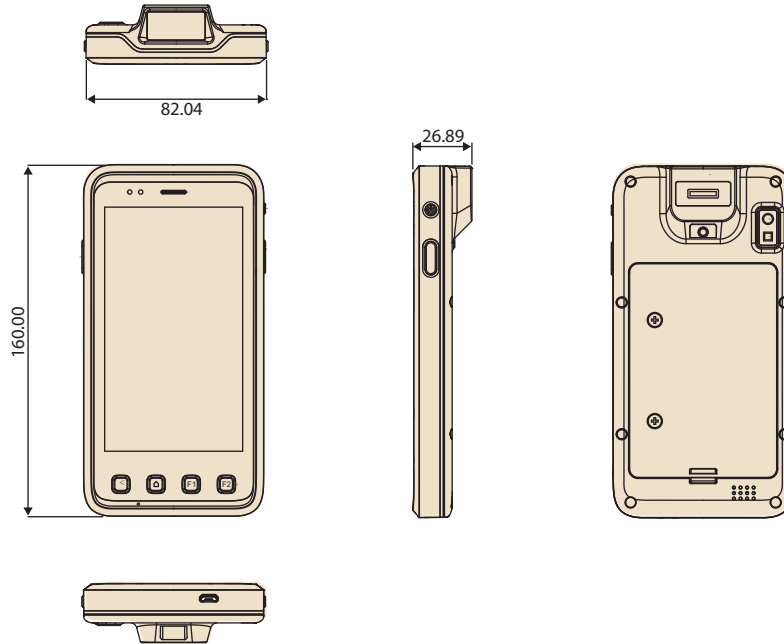


Specifications

| | | |
|------------------------|------------------------|---|
| System | Processor | ARM® Cortex™-A53, quad-core, 1.3 GHz |
| | Memory | 2 GB |
| | Operating System | Android 5.1 |
| Storage | Flash | 16 GB |
| | SD Card | MicroSD (up to 32 GB) |
| Display | Type | 5" LCD |
| | Resolution | 1280 x 720 HD |
| | Brightness | 450 cd/m ² |
| Touchscreen | Type | Capacitive multi-touch screen |
| | Construction | GFF |
| Multimedia | Speaker | 1 x Internal 1W speaker |
| | Microphone | 2 x Internal microphones (for noise suppression) |
| Camera | Rear | 13 Megapixel with LED flash and auto focus |
| Sensors | | E-compass, g-sensor |
| I/O | I/O Ports | 1 x Micro USB 2.0 client (via charging cable) 1 x Standard SIM |
| | Buttons | 1 x Power button |
| | | 2 x Scanner trigger buttons 4 x Function keys |
| Wireless Communication | WLAN/Bluetooth | IEEE 802.11 a/b/g/n Bluetooth V4.1 BLE |
| | NFC | Compatible with ISO 15693, ISO 14443A/B, MIFARE® |
| | WWAN | LTE: B1, B3, B38, B39, B40, B41 |
| GNSS | Satellite System | GPS/Beidou |
| Power System | Voltage Input | 5V, 2A |
| | Battery | 3.7V 3200mAh lithium-polymer battery (swappable) |
| Mechanical | Dimensions (W x D x H) | 82 x 160 x 18 mm |
| | Weight | 295g (0.650 lbs) with battery |
| Environment | Operating Temperature | -20 ~ 60 °C/-4 ~ 140 °F (0 ~ 40 °C/32 ~ 104 °F when charging) |
| | Storage Temperature | -30 ~ 70 °C/-22 ~ 158 °F |
| | IP Rating | IP65 |
| | Safety | CB, CCC, BSMI |
| | Certifications | CE, FCC, CCC, BSMI, KC |

Dimensions

Unit: mm



Ordering Information

| Part Number | Configuration | | | | | | | | | | | | |
|--------------|---------------|-----|--------|---------|-------------|-------|-----|------|-----|-----|-----------|----------|-------------|
| | CPU | LCD | Memory | Storage | Rear Camera | Wi-Fi | BT | GNSS | 4G | NFC | 1D/2D BCR | UHF RFID | OS |
| PWS-472-C10E | Cortex-A53 | 5" | 2 GB | 16 GB | Yes | Yes | Yes | Yes | Yes | Yes | Yes | N/A | Android 5.1 |
| PWS-472-C20E | Cortex-A53 | 5" | 2 GB | 16 GB | Yes | Yes | Yes | Yes | Yes | Yes | N/A | N/A | Android 5.1 |
| PWS-472-C30E | Cortex-A53 | 5" | 2 GB | 16 GB | Yes | Yes | Yes | Yes | Yes | N/A | Yes | Yes | Android 5.1 |

Packing List

Description

- 1 x 3.7V 3200mAh lithium-polymer battery
- 1 x AC/DC adapter
- 1 x USB to micro USB cable
- 1 x Hand strap

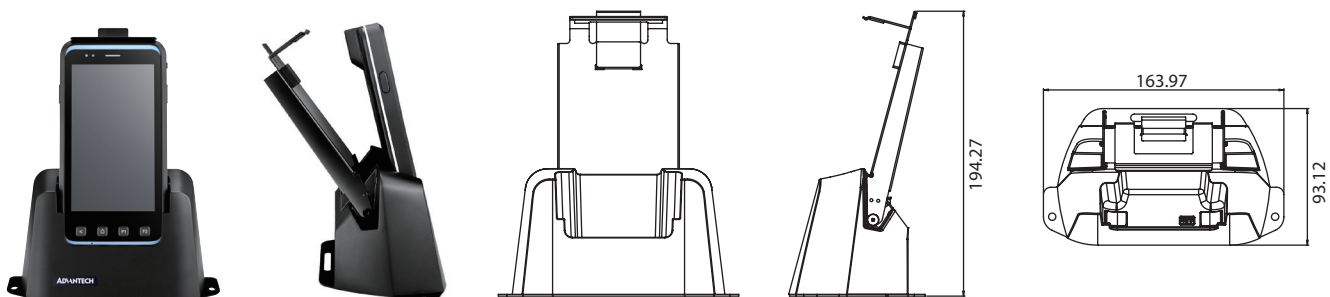
Optional Accessories

Part Number

Description

- | | |
|--------------------|--------------------------------------|
| PWS-472-BAT100E | 3.7V 3200mAh lithium-polymer battery |
| PWS-470-VCRADLE00E | Docking station |

Docking Station



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Microtron n.v. | Generaal De Wittelaan 7 | B-2800 Mechelen | T +32 (0) 15 29 29 29 | info@microtron.be | www.microtron.be
 Microtron b.v. | Hoevestein 11 | NL-4903 SE Oosterhout | T +31 (0) 162 44 72 72 | info@microtron.nl | www.microtron.nl