

# 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

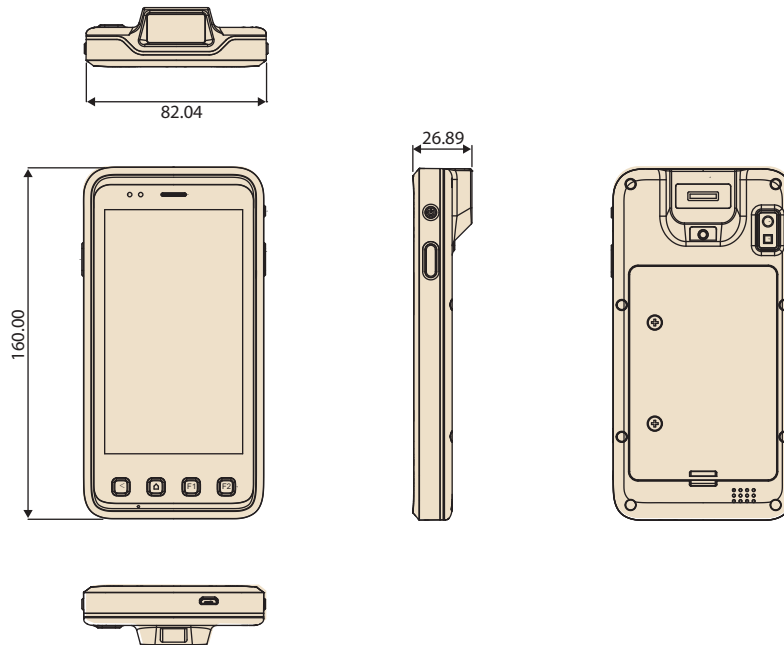


### Specifications

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 <sup>2</sup>
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

