

Product Specifications

Pharos 565 Ruggedized PDA with GPS

General Information

Manufacturer: Pharos Science & Applications, Inc.

Manufacturer Part Number: PTL565E

UPC Code: 8-18948-00354-6

Package Weight: 1.7 lb

Package Dimensions: 7.17in (L) X 7.13in (W) X 2.68in (H)

Units per Carton: 10

Carton Weight: 18 lb

Carton Dimensions: 14.88in (L) X 14.41in (W) X 8.46(H)

Package contents

- Pharos 565 PDA Device
- Getting Started Disc
- Warranty Card
- Quick Start Guide (QSG)
- USB Data cable
- AC Adapter

Descriptions

Short Description (130 characters or less):

The Pharos 565 ruggedized PDA was expressly designed with the mobile professional in mind. It integrates GPS, Wi-Fi, Bluetooth, IrDA, RAW IR/SIR, micro SD slot, and is powered by Windows Mobile 6.5 with Microsoft Office Mobile, Media Player and much more.

Long Description (220 words):

The Pharos 565 is a ruggedized Windows Mobile 6.5 PDA with a full QWERTY keyboard, QVGA color touch screen, built-in GPS receiver, Wi-Fi, Bluetooth, IrDA and RAW IR/SIR. The device comes with a powerful Marvell PXA310 624 MHz CPU, 512 MB Flash ROM, and 256 MB DDR SDRAM. The ruggedized Pharos 565 PDA is compliant with the International Protection Rating (IP54) standard and can resist a drop in a range of 4 ~ 5 feet. It includes the complete Office Mobile suite of applications. The unit is perfect for anyone who needs a complete mobile organizer, multimedia entertainment, and GPS navigation in a convenient, compact, and easy-to-use package. The package includes the 565 PDA, a long-life Li-Ion Polymer battery, AC adapter, USB cable, and the software you need to get started.

Product features

- Windows Mobile 6.5
- Compact, ruggedized PDA with a full QWERTY keyboard
- Fast 624 MHz CPU with 512 MB Flash ROM and 256 MB SDRAM
- Bright 3.5" TFT color display with touch screen
- Built-in GPS, Wi-Fi, Bluetooth for fast positioning and communications
- Support traditional IrDA, RAW IR/SIR, serial RS-232, USB interfaces
- Built-in microphone and speaker
- Industrial IP54 grade ruggedized PDA with 4-5 feet drop protection
- Tech support hotline: 1-888-PHAROS-8

Technical specifications

Performance:

Operating System:	Windows Mobile 6.5
CPU:	Marvell PXA310 624MHz
Internal Memory:	512 MB Flash ROM, 256 MB DDR SDRAM
Display:	3.5" TFT LCD, Touch screen
Resolution	240 x 320 QVGA with 65k Colors
Wireless:	Wi-Fi 802.11a/b/g, Bluetooth V2.0, Infra-red (IrDA) port, RAW IR, SIR
Interface:	Serial (supports full RS-232 protocol) and USB client interfaces
GPS Receiver:	Ultra sensitive GPS receiver
Acquisition:	<ul style="list-style-type: none">• Cold start: ~ 60 sec• Warm start: ~ 35 sec• Hot start: < 3 sec (These figures assume open sky)
Accuracy:	<ul style="list-style-type: none">• Position: 3 m 95% typical, SA off.• Velocity: 0.05 meter/sec steady state
Audio:	Internal microphone, speaker with 3.5mm stereo earphone jack
Battery:	Rechargeable Li-ion 3.7V 1880mAh
Expansion:	1 micro SD socket supporting SDHC
LED Indication:	Green: Wi-Fi on Red: Solid when charging, Flashing when battery is low Blue: Bluetooth
Regulatory Specifications:	Protection Class: IP54 Drop: 4~5ft
Physical Characteristics:	Dimensions: 5.7 in (L) x 3.1 in (W) x 1 in (H) Weight: 0.66 lb
Range of Temperatures:	Operating: -10°C ~ 50°C
Accessories:	AC charger, USB cable