

WPC-725F - HIGH PERFORMANCE RUGGED FANLESS WATERPROOF PC (DISCONTINUED)



A Completely Sealed Mobile PC for Harsh Environment and Marine Applications

- Waterproof / Water Resistant
- Dust, rain and splash resistant, Sealed to IP67/NEMA 6 specifications
 - Fanless Noise Free, Low Power Consumption
- Intel® Core™ i7-3517UE, up to 2.8Ghz, 4M Cache
 - DC Input, Wide Range 9 - 36VDC
 - Solid State Hard Drives (SSD)
 - Small Form Factor design
 - Vesa 75mm/100mm Mounting
- Windows 10, 8/8.1 and 7 Compatible,
 - *other O/S Options Available
 - 6-month Warranty

***(Important Notice: The WPC-725F model is now
end of life and is replaced by the functional
equivalent model WPC-905.)***



GALLERY IMAGES



PRODUCT DESCRIPTION

Powerful Waterproof Mini PC

The new Stealth WPC-725F is a high performance rugged Waterproof PC computer that is completely sealed, surviving liquids, chemicals, dust and dirt intrusion and meeting IP67/NEMA 6 environmental specifications. Designed without cooling fans the rugged chassis acts as a heat sink to dissipate internal heat and provide noise free operation. See our FAQ - Why Choose Fanless?

This durable environmentally sealed small form PC features a powerful Intel Core i7 Mobile Processor, solid state drives (SSD) and operates from a wide range of DC input power (9 - 36VDC) making it a perfect fit for mobile and transportation based applications.

Stealth.com's Waterproof PC products are ideal for demanding applications within the Industrial, Commercial, Scientific Research, Military, Public Safety, Utility, Marine, Transportation, Mining and Telecommunications markets.

ADDITIONAL INFORMATION**Processor**

Intel® 3rd Generation Core™ i7-3517UE Processor (4M Cache, up to 2.8GHz, 2 Cores, 4 Threads)

Chipset

Intel HM76 (Panther Point) Express Chipset
(Intel® BD82HM76 PCH)

Memory

4GB DDR3 SO-Dimm RAM (standard), option of 8GB available

Internal Storage

128GB MLC SSD (Solid State Drive) standard (SATA)

Options of up to 1TB SSD internal storage.

Optional (1) mSATA drive support

Internal Expansion Option

Supports 2 x Mini cards, PCIe and USB support (Full Size only)

NOTE: Only one slot supports mSATA drive

Video

Integrated Intel HD4000 graphics

Includes VGA port only. Max resolution 2560 x 1600 @ 60 Hz

(2) Integrated 10/100/1000 Base-T Intel Pro 1000 PL (82574L and 82579LM) Gigabit Ethernet controller

Networking

RJ45 connection (PXE support on both) (WOL supported on LAN 1 / 82579LM)

Audio

No Audio Support

Operating Systems

Windows 10 (64-bit)

Windows 7 (32 and 64-bit)

Windows 8.1 (32 and 64-Bit)

Windows 8 (32 and 64-Bit)

Windows XP (32-Bit and 64-Bit)

Windows Server 2008

Windows Server 2012 R2

Ubuntu Linux (32 and 64-Bit)

Please contact us directly for any special requirements

Chassis Description

Rugged Aluminum Chassis

Vesa 75mm/100mm Mounting on bottom

Completely Sealed Water, dust & debris Proof enclosure

Fanless Design

Fully IP67/NEMA 6 rated, Highest level for Dust and Water Proof

Power Management

ACPI compliant and Operating System direct power management

Wake-on event (Real Time Clock / RTC, USB Keyboard, LAN / Network)

Power Input

Wide range DC-IN from +9V to +36V
Power Draw*: 27W (boot), 10W (idle), 45W (max)
NOTE: Power tested at 12VDC, 4GB RAM and 120GB SSD

Hardware Monitor

Processor temperature
System temperature
Voltage

Options

External USB Optical Drive, DVD/CDRW, CDRW/DVDRW
Spare Cables for Video, Lan, USB, Serial and Power
7 Water Tight Bayonet connections IP67 Rated

Rear Panel

DC Power In connection (2M in length)
VGA HD15 Video Cable (2M in length)
2x RJ45 Network Cable (2M in length)
2x USB 2.0 Cables (providing 2 USB connections per cable, 4
USB connections in total) (2M in length)
DB9 Serial RS232 Cable (2M in length)

Front Panel

Power-on button with LED

Dimensions

10.12"(W) x 6.18"(D) x 2.04"(H) (257 x 157 x 52 mm)

Environmental

Operating Temperature: 0 to 60C (32 to 140F)
Storage Temperature: -20 to 70C (-20 to 158F)
Operating Humidity: 5 ~ 100%, non-condensing
Storage Humidity: 5 ~ 100%, non-condensing

Approvals

RoHS

Weight

Unit Weight (w/o cables): 5.5 lbs. / 2.48kgs
Unit Weight (w/ cables): 8.25 lbs. / 3.78kgs
Shipping Weight: 10.70 lbs./4.84kgs

Warranty

6-Months Parts & Labor

Disclaimer

Note: Specifications are subject to change without notice.

OS Support Filter

Linux
Windows 10 / Win 10 IoT
Windows 7