

## PM-3500B - POWERFUL PANEL/WALL MOUNT INDUSTRIAL PC (12TH GEN)



**\$2,100.00 USD**

### ***Panel/Wall/Tower Mount Industrial PC***

- Powerful 12th Generation Intel® Core™ Processors
- Massive Storage Options up to 28TB & up to 64GB of RAM
  - M.2 NVME options
- PCIe Expansion Slots for Add-In Cards
  - AC and DC Power Supply Options
- Panel/Wall/Desk/Bench/Tower Mounting
- Custom Built to your Exacting Specifications
  - 2-Year Warranty



## GALLERY IMAGES



## PRODUCT DESCRIPTION

The Stealth Model: PM-3500B is a multi-purpose Panel Mount PC designed for demanding 24/7 operations yet adequately priced to meet your budget. The durable chassis of this industrial computer allows for easy installation into control panels, consoles, cabinets, walls or it can be placed on a desk or bench top.

The PM-3500B utilizes the latest Intel® 12th Generation Core™ Processors, massive storage options (up to 28TB) & memory up to 64GB. Open PCI-e expansion slots are available for the installation of your expansion boards.

Stealth's Packmount PC systems are ideal for telephony, industrial control, plant automation, Datacenter/ISPs, IoT (Internet of Things), IIoT (Industrial Internet of Things), networking, machine vision, and data acquisition applications to name a few.

Stealth Panelmount PCs and Servers, prior to shipping each and every system is put through Stealth's rigorous QA burn-in procedure that is documented and controlled through our ISO 9001 quality system.

## ADDITIONAL INFORMATION

**Processor**

Supporting Intel®'s 12th Generation Core™ Processors (Alder Lake)

Intel® Core™ i3-12100 (4 Cores / 8 Threads, up to 4.30GHz)

Intel® Core™ i5-12500 (6 Cores / 12 Threads, up to 4.60GHz)

Intel® Core™ i7-12700 (12 Cores / 20 Threads, up to 4.90GHz)

Intel® Core™ i9-12900 (16 Cores / 24 Threads, up to 5.10GHz)

**Memory**

4 DDR5 Memory Sockets supporting up to 128GB RAM / Memory

Optional Onboard RAID configuration (0, 1, 5, 10), requires multiple drives

**Drive Bays**

(2) 5.25" Open Bay (For use with 5.25" Optical Drives, internal Hard Drives, etc.)

(2) 3.5" Open Bay (for use with Floppy Drive, MO Drives, Tape Drives or Hard Drives)

(1) 3.5" Internal optional cage for use with internal drive storage

Optional support for all Standard 5.25" Optical Disk Drives

**Removable Storage**

Optional DVDRW/Blu-Ray Burner

Optional Removable drive bay with Key locking (uses 5.25" expansion bay)

1 x PCIe 4.0 x16 slot

**Expansion Slot(s)**

1 x PCIe 4.0 x16 slot (Supports x4 mode)

1 x PCIe 4.0 x16 slot (Supports x1 mode)

2 x M.2 Slot, with M key, type 2242/2260/2280 (support PCIe 4.0 x4 mode)

**Video**

Intel® UHD Graphics 770

Supports triple-display simultaneously

**Audio**

Onboard 8-Channel High Definition Audio CODEC

**Networking**

1 onboard 2.5Gb Ethernet controller, RJ-45 interface, PXE and WOL Supported

Optional support for Fiber, 10GB, Wireless and more

**TPM Module**

Optional TPM 2.0 (Trusted Platform Module), provides increased hardware security.

## Ports

(1) PS/2 combo port for Keyboard & Mouse  
(1) RJ45 2.5Gb Ethernet port  
(2) USB 3.2 Gen 2 Type-A (rear mounted)  
(2) HDMI  
(2) USB 3.0 Ports (Front Mounted)  
(4) USB 2.0 Ports (Rear Mounted)  
(3) Audio Jacks (Input, Output and MIC)  
(1) DisplayPort

## Power Supply

Standard with 100-240 VAC, 50Hz – 60Hz, 850W power supply  
Meets 80PLUS Gold

## Operating Systems

Windows Server 2022  
Windows 11 (64-bit) – Requires TPM 2.0  
Windows 10 (64-bit)  
Ubuntu Linux

## Cooling Fans

Please contact us directly for any special requirements

## Environmental

Smart Fan thermal management with 90CFM cooling fan.

## Chassis Description

Operating Temperature: 0 – 45C (32 to 113 F)  
Rugged Steel Chassis, Panel, Wall, Bench/Tower configuration  
Internal hold down bar for expansion cards  
Full length front door with power and reset switch behind thumbscrews door  
Includes wall mount bracket

## Dimensions

15.7" W x 7.0" H x " 16.5"D (398.78mm x 177.8mm x 419.1mm)

## Weight

Approx. 40 lbs. depending on configuration

## Warranty

2 Year limited Warranty, Standard  
1 Year Extended Warranty available (see Configurator/Price List)

## Disclaimer

Note: Specifications are subject to change without notice.