

## ULTRA RUGGED MULTI-SLOT PORTABLE PC WITH 21.5" FULL HD 1080P LCD (SBXI-21.5) 12TH GEN



**\$7,245.00 USD**

***Model: SBXI-21.5***

- Rugged Metal Enclosure with shock absorbing rubber corners
  - 21.5" Full HD 1080p LCD Screen
- Powerful 12th Generation Intel® Core™ Processors
  - PCIe Expansion Slots & M.2 Sockets
  - Multiple Drive Bays for Massive Storage
  - Rugged Detachable 108 Button Keyboard
  - Custom Built to your Exacting Specifications



## GALLERY IMAGES



## PRODUCT DESCRIPTION

Stealth's model SBXI-21.5 a Multi-Slot Portable PC is a rugged mobile computer workstation for people who require the power and expansion capability of a Desktop PC but in a portable package.

The SBXI-21.5 features a 21.5" FHD Display (1920×1080 resolution) and is powered by 12th Generation Intel® Core™ Processors. Configuration options include up to 128GB of memory and massive storage capability supporting M.2 NVMe Drives, 2.5" Solid State Drives and 2.5"/3.5" Hard Drives. The SBXI-21.5 features an ATX mainboard that supports up to 5 full-length PCIe Expansion Cards and provides an abundance of I/O Ports – all encapsulated within a rugged aluminum enclosure with shock absorbing rubber corners.

Stealth's rugged portable computers are ideal for users who cannot haul their Desktop PC to customer sites, hostile environments or remote locations. The StealthBOX Portable PC provides performance and expansion capability not found in Laptops or Tablets.

Typical applications include:

- Instrumentation and Control
- Field service & diagnostic application in many industries
  - Portable servers & workstations
- Network and communications testing
  - Field Forensics
  - Data acquisition
- Geophysical exploration
- Video and audio editing on location

## 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 DDR4 Memory Sockets supporting up to 128GB RAM / Memory

Supports all SATA (Serial-ATA) I, II & III Hard Drives (1.5Gb/s, 3Gb/s and 6Gb/s)

Optional support for SAS (Serial Attached SCSI), SCSI or Solid State Hard Drives (SSD)

**Internal Storage**

Optional Onboard RAID configurations (0, 1, 5, 10), requires multiple drives (Note: this option may require a PCIe expansion slot)

Optional Intel Smart Response Technology on supported Processors

**Drive Bays**

(6) 5.25 External Drive Bays

(1) Slimline Optical Drive Bay (For use with slim Optical Drives)

1 x PCIe 4.0 x16 slot

1 x PCIe 4.0 x16 slot (Supports x4 mode)

1 x M.2 Socket 3, with M key, type 2242/2260/2280/22110 storage devices support (PCIe 4.0 x 4 mode)

**Expansion Slot(s)**

1 x M.2 Socket 3, with M key, type 2242/2260/2280 storage devices support (SATA & PCIe 4.0 x 4 mode)

1 x PCIe 3.0 x16 slot (max at x4 mode)

2 x PCIe 3.0 x1 slots

**Removable Storage**

Optional support for all Standard 5.25" Optical Disk Drives

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

Optional support for all Optical drives including DVD/CD-RW, DVDRW, Blu-ray Reader / DVDRW, or Blu-Ray Burner / DVDRW

**LCD Monitor**

21.5" 1920 x 1080 Native Resolution

**Video**

Intel® UHD Graphics 770

**Audio**

Built-in amplified 2 x 3W Stereo Speakers  
Realtek 7.1 Surround Sound High Definition Audio CODEC

**TPM Module**

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

**Networking**

Onboard Realtek 2.5Gb Ethernet RJ-45  
Optional support for Fiber, 10GB, Wireless and more

**Keyboard**

Detachable 104 Key Industrial Keyboard with Touchpad

**Ports**

(1) RJ45 2.5Gb Ethernet port  
(1) USB 3.2 Gen 2 port (1 x USB Type-C®) (Rear mounted)  
1x USB 3.2 Gen 1 port Type-A (Rear mounted)  
2 x USB 2.0 ports Type-A (Rear Mounted)  
2 x USB 3.2 Gen 1 (front-mount)  
2 x USB 3.2 Gen 2 ports Type-A (Rear mounted)  
(3) Audio Jacks (Input, Output and MIC)  
(1) HDMI  
(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

Please contact us directly for any special requirements

**Chassis Description**

Rugged Heavy Duty Aluminum Alloy Chassis with Rubber Corner Bumpers

**Cooling Fans**

Two high capacity fans, one across expansion area, one power supply exhaust fan

**Environmental**

Operating Temperature: 0 – 45C (32 to 113 F)  
Storage Temperature: -20~60C (-4~140F)

**Dimensions**

20.63" x 14.65" x 8.86" (524mm x 372mm x 225mm) [W x H x D]

**Weight**

Approx. 45 lbs. (20.5 kgs) depending on configuration

**Warranty**

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

**Included Accessories**

Padded carrying case with Wheels, retractable pull handle

**Disclaimer**

Note: Specifications are subject to change without notice.