

ULTRA RUGGED MULTI-SLOT PORTABLE PC WITH 21.5" FULL HD 1080P LCD (SBXA-21.5)



Model: SBXA-21.5

- Rugged Metal Enclosure with shock absorbing rubber corners
 - 21.5" Full HD 1080p LCD Screen
- Powerful AMD Ryzen™ PRO 4000 Series 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 SBXA-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 SBXA-21.5 features a 21.5" FHD Display (1920×1080 resolution) and is powered by AMD Ryzen™ PRO 4000 Series 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 SBXA-21.5 features an ATX mainboard that supports up to 6 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**

AMD Ryzen™ 3 PRO 4350G (4 Cores / 8 Threads, up to 4.0 GHz)
AMD Ryzen™ 5 PRO 4650G (6 Cores / 12 Threads, up to 4.2 GHz)
AMD Ryzen™ 7 PRO 4750G (8 Cores / 16 Threads, up to 4.4 GHz)
Supporting AMD Ryzen™ 4000 Series Processors

Memory

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

Internal Storage

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)

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)

(2) M.2 Socket 3, with M key, type 2242/2260/2280/22110 storage devices support (SATA & PCIe 3.0 x 4 mode)

Expansion Slot(s)

(3) PCIe 3.0 x1

1 x PCIe x16 3.0 Slot

1 x PCIe x16 3.0 (max at x4 mode)

Optional support for all Standard 5.25" Optical Disk Drives

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

Removable Storage

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

Radeon™ Graphics

Audio

Built-in amplified 2 x 3W Stereo Speakers

Onboard 8-Channel High Definition Audio CODEC

Networking

Onboard 10/100/1000Base-T Gigabit LAN, RJ-45

Optional support for Fiber, 10GB, Wireless and more

Keyboard

Detachable 104 Key Industrial Keyboard with Touchpad

Ports	(1) USB 3.2 Gen 2 (1) USB 3.2 Gen 2 Type-C® (4) USB 3.2 Gen 1 (1) S/PDIF Audio Output (5) 3.5mm Audio Jacks (Software Configurable) (2) USB 2.0 / 1.1 ports (front-mount) (1) RJ45 10/100/1000 BASE-T Gigabit LAN Port (1) DisplayPort (2) USB 2.0 Ports
Power Supply	100-240 VAC, 50Hz - 60Hz, 600W power supply (standard) Meets 80PLUS Bronze
Operating Systems	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.