

ULTRA RUGGED MULTI-SLOT PORTABLE PC WITH 17" LCD (SBXA-17)



Model: SBXA-17

- 17.0" LCD Display Screen
- Powerful AMD Ryzen™ PRO 4000 Series Processors
 - PCIe Expansion Slots & M.2 Sockets
 - Multiple Drive Bays for Massive Storage
- Rugged Detachable 104 Button Keyboard
- Custom Built to your Exact Specifications



GALLERY IMAGES



PRODUCT DESCRIPTION

Stealth's model SBXA-17 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-17 features a 17" SXGA Display (1280 x 1024) 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-17 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
Supports all SATA (Serial-ATA) I, II & III Hard Drives (1.5Gb/s, 3Gb/s and 6Gb/s)

Internal Storage

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)

Drive Bays

(1) 3.5" Internal Drive Bay
(2) 5.25" Open Bays (Vertically mounted)
(1) Slim Line Optical Disk Drive Bay (Vertically mounted)
(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 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

17.0" TFT Display, 280 nits
1280 x 1024 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)

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

Environmental

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

Dimensions

17.05" x 13.62" x 8.9" (433mm x 346mm x 227mm) [W x H x D]

Weight

35lbs / 15.88kg 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.