

DISCONTINUED - ULTRA RUGGED SLIM MULTI-SLOT PORTABLE PC WITH 17.3" FULL HD 1080P LCD (SBMI-17.3)



Model: SBMI-17.3

- Slim Rugged Metal Enclosure with shock absorbing rubber corners
 - 17.3" Full HD 1080p LCD Screen
- Powerful 10th Generation Intel® Core™ Processors
 - PCIe Expansion Slots
 - Multiple Drive Bays for Massive Storage
- Rugged Detachable 104 Button Keyboard
- Custom Built to your Exact Specifications

The SBMI-17 is now end of life and has been replaced by the functional equivalent models SBXI-17.



GALLERY IMAGES



PRODUCT DESCRIPTION

Stealth's model SBMI-17.3 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 SBMI-17.3 features a 17.3" FHD Display (1920×1080 resolution) and is powered by 10th 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" Hard Drives. The SBMI-17.3 features a micro-ATX mainboard that supports up to 4 full-length PCIe Expansion Cards and provides an abundance of I/O Ports – all encapsulated within a slim 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

Supporting Intel®'s 10th Generation Core™ Processors (Comet Lake)

Processor

Intel® Core™ i3-10100 (4 Cores / 8 Threads, up to 4.30GHz)
Intel® Core™ i5-10400 (6 Cores / 12 Threads, up to 4.30GHz)
Intel® Core™ i7-10700 (8 Cores / 16 Threads, up to 4.80GHz)
Intel® Core™ i9-10900 (10 Cores / 20 Threads, up to 5.20GHz)

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) Internal 2.5" Drive Bay
(2) 5.25" Open Bays (Vertically mounted)
(1) Slim Line Optical Disk Drive Bay (Vertically mounted)

Expansion Slot(s)

2 x PCIe x1 3.0 Slots
1 x PCIe x16 3.0 (max at x4 mode)
(1) PCIe 3.0 x16

Removable Storage

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

17.3" LCD Monitor, 16:9 Aspect Ratio
Full HD 1080p, 1920 x 1080 resolution

Video

Intel® UHD Graphics 630

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®
	(2) USB 3.2 Gen 1
	(2) USB 2.0 / 1.1 ports (front-mount)
	(1) RJ45 10/100/1000 BASE-T Gigabit LAN Port
	(3) Audio Jacks (Input, Output and MIC)
	(1) Combo PS/2 Port (Keyboard or Mouse)
	(1) HDMI
	(1) DisplayPort
	(2) USB 2.0 Ports
Power Supply	100-240 VAC, 50Hz – 60Hz, 600W power supply (standard)
Operating Systems	Windows Server 2019
	Windows 10 (64-bit)
	Ubuntu Linux
Chassis Description	Please contact us directly for any special requirements
	Rugged Heavy Duty Aluminum Alloy Chassis with Rubber Corner Bumpers
	Operating Temperature: 0 – 45C (32 to 113 F)
Environmental	Storage Temperature: -20~60C (-4~140F)
Dimensions	16.42" x 13.78" x 7.32" (417mm x 350mm x 186mm) [W x D x H]
Weight	25 lbs (11.34 kg) 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.