

ULTRA RUGGED MULTI-SLOT PORTABLE PC WITH 20" LCD (DISCONTINUED)



Model: StealthBOX-Warrior2-ATX-20

- Rugged Metal Enclosure
- 20.1" Active Matrix TFT Display
- 1600 x 1200 Native Resolution
- Powerful Intel 6th Gen Core Processors
- Industry Standard ATX or EATX Main Board
 - PCI/PCIe Expansion Slots
- Multiple Drive Bays for Massive Storage
- Built-in Keyboard and Touchpad Pointing Device
- Custom Built to your Exact Specifications

Important - The model StealthBOX-Warrior2-ATX-20 is now end-of-life and has been discontinued, if you have a requirement please contact us for assistance.



GALLERY IMAGES



PRODUCT DESCRIPTION

StealthBOX Multi-slot Portable Expansion PCs are highly customizable rugged computer workstations designed for people who require the power and expansion capability of a desktop PC in a portable package. The sophisticated computer user cannot haul their desktop PC to customer sites, hostile environments or remote locations. The StealthBOX portable provides performance and expansion capability not found in Notebook and Laptop PCs.

The following are example applications that StealthBOX has been used in:

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

ADDITIONAL INFORMATION

Processor

Supporting Intel® 6th Generation Core™ i7, i5, i3 Processors /
Supports Intel® 14nm CPUs

Optional support for Intel Xeon processors

Optional support for AMD Processors including Opteron

Dual-Channel memory architecture

Memory

4 DDR4 Memory Sockets Supporting up to 64GB of RAM /
Memory

Additional customized solutions which include Triple-Channel or
higher memory configurations available

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

(2) 3.5" Removable Drive Bays (left side, covered with
removable cover)

(2) 3.5" Removable Drive Bays (right side, covered with
removable cover)

Drive Bays

(2) 3.5" Drive Bays, fixed for Internal Hard drive, floppy drive,
DAT, ZIP, or other drives

(2) 5.25" Drive bay for optical drives, or other devices (Left and
Right side)

Expansion Slot(s)

Standard offering includes (1) PCIe 3.0/2.0 x16, (1) PCIe 3.0/2.0
x16 (operates at x4 max), (2) PCIe 3.0/2.0 x1 and (2) PCI
Other options available, contact us for your needs.

DVDRW/CDRW Optical Drive offered standard (uses 1 x 5.25"
Bay)

Removable Storage

Optional support for all Standard 5.25" Optical Disk Drives
Optional DVDRW/Blu-Ray Burner

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

LCD Monitor

20.1" TFT Display, 250 nits
1600 x 1200 Native Resolution
700:1 Contrast Ratio
View Angles, 85/85/85/85 (U/D/L/R degrees)
DVI or VGA controller board to interface to Video
Onboard integrated video, max. shared memory of 1GB,
supports up to 3 displays simultaneously
Includes DVI-D (Digital Only), VGA / HD-15 and HDMI ports

Video

DVI-D max. resolution 1920 x 1200 @ 60 Hz
VGA / HD15 max. resolution 1920 x 1200 @ 60 Hz
HDMI max. resolution 4096 x 2160 @ 24 Hz / 2560 x 1600 @ 60 Hz
Optional PCIe Graphics Adapter, Multiple monitor support, Quad or higher Video Options available

Audio

Onboard 8-Channel High Definition Audio CODEC
Built-in amplified Stereo Speakers

Networking

Onboard 10/100/1000Base-T Gigabit LAN, RJ-45
Optional support for Fiber, 10GB, Wireless and more

Ports

(2) USB 2.0 / 1.1 Ports (rear-mount)
(2) USB 3.0 / 2.0 Ports (rear-mounted)
(2) USB 2.0 / 1.1 ports (front-mount)
(1) USB 5Gb/s port, Type C (supports 3A power output)
(1) RJ45 10/100/1000 BASE-T Gigabit LAN Port
(3) Audio Jacks (Input, Output and MIC)
(2) PS/2 ports for Keyboard & Mouse
(1) PS/2 Mouse port
(1) VGA / HD-15 Video
(1) DVI-D (Digital Only)
(1) HDMI
(1) Optional onboard DB9 Serial / RS232

Power Supply

100-240 VAC, 50Hz - 60Hz, 650W power supply (standard)
Meets 80PLUS Bronze
Optional DC input available (Call Stealth for your requirement)

Operating Systems

Windows 10 (64-bit)
Windows 7 (32 and 64-bit)
Windows 8.1 (32 and 64-Bit)
Windows Server 2008
Windows Server 2012 R2
Ubuntu Linux

Please contact us directly for any special requirements

Options

Solid State Drives (SSD) SATA
Removable drive bays
SCSI interface and hard drives
SAS (Serial attached SCSI) Drives and controllers
RAID
Slide Rails
DC input power options
3rd Party I/O Cards including RS232, RS485
3rd Party Video or Acceleration Cards
Video capture or input cards
Contact us with any request for configuration

Chassis Description

Rugged Heavy Duty Aluminum Alloy Chassis with Rubber Corner Bumpers

Cooling Fans

(2) 100mm Fans

Environmental

Operating Relative Humidity (non condensing) 20-90%
Operating Temperature: 0 - 45C (32 to 113 F)
Storage Temperature: -20~60C (-4~140F)
Storage Relative Humidity (non condensing) 10-90%

Dimensions

20.0" W x 15.25" H x 9.25" D (508mm x 387.35mm x 244.95mm)

Weight

Approx. 65 lbs depending on configuration

Warranty

1 Year limited Warranty Standard

Disclaimer

Note: Specifications are subject to change without notice.