

StrongBox Power²

- Built to Impress
- Extreme Power
- Balanced Mobility
- Ultra Durable
- Desktop Performance
- Ultra Light
- Ultra Mobile
- Starting at 14 lbs
- Feature Packed Widescreen
- High Performance Computing
- Style and Durability
- Dual Removable Hard Drive
- Dual Full-Length PCI Slot
- Intel Core 2 Duo Processor
- Full-Size Keyboard with Numeric Keypad
- Spacious 17" Display
- Large Wide-Screen Displays



The Power²

The StrongBox Power of 2 delivers the revolutionary and powerful Intel 64-bit Core 2 Duo processors. With two independent processor cores in one physical package, it can run multiple applications in parallel without slowing the system. The Power of 2 also supports 2 hot-swappable hard drives with OIC Drive Protection Technology to reduce shock and vibration on up to 600GB (300GB x 2) of precious data information and 2 full-length PCI expansion slot for data and testing peripheral cards. The Power of 2 portable comes with a 2 year warranty to give any user an exceptional computing experience.



Elegant and Functional

The portables in this series feature a cool-looking, all aluminum finish with pattern. The StrongBox Power of 2 also features a full-size keyboard with separate numeric keypad; you control the volume and brightness by using the secondary LCD across the keyboard.

Wide Array of Ports and Connections

The StrongBox Power of 2 Portable connects to your peripherals, including a monitor if you want a desktop experience. You get an integrated 10/100/1000 Gigabit Ethernet (RJ-45 connector), six USB 2.0 and an IEEE 1394 FireWire. You also get Intel Pro/Wireless 3945ABG WLAN with Bluetooth.



Option Industrial Computers
...quality is our state of mind™

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StrongBox Power of 2 Portable Computer



Operating System

Genuine Windows® XP Professional *
Windows Vista™ Business



Processor and Chipset

Intel® Core™2 Duo Technology

Choice of processors:

Intel® Core™2 Duo E4300 (2M L2 cache 1.80GHz 800MHz 65nm) *
Intel® Core™2 Duo E4400 (2M L2 cache 2.00GHz 800MHz 65nm)
Intel® Core™2 Duo E6300 (2M L2 cache 1.86GHz 1066MHz 65nm)
Intel® Core™2 Duo E6320 (4M L2 cache 1.86GHz 1066MHz 65nm)
Intel® Core™2 Duo E6400 (2M L2 cache 2.13GHz 1066MHz 65nm)
Intel® Core™2 Duo E6420 (4M L2 cache 2.13GHz 1066MHz 65nm)
Intel® Core™2 Duo E6600 (4M L2 cache 2.40GHz 1066MHz 65nm)
Intel® Core™2 Duo E6700 (4M L2 cache 2.66GHz 1066MHz 65nm)

Chipset

Intel® Q965 Express Chipset



Memory

Configured with 512MB PC5300 DDR2 SDRAM *
512MB (Min) / 4096MB (Max), with 256MB, 512MB, 1024MB or
2048MB PC5300 DDR2 memory modules



Choice of Slim Removable Hard Disk Drive

- ◆ 80GB *, 100GB, 120GB or 160GB (5400 RPM) Serial-ATA (SATA) hard disk drive ; 9.5mm height
- ◆ 80GB , 100GB, 120GB or 160GB (7200RPM) Serial-ATA (SATA) hard disk drive ; 9.5mm height
- ◆ 200GB, 250GB or 300GB (4200RPM) Serial-ATA (SATA) hard disk drive; 12.5mm height



Choice of Slim Optical Disk Drive

- ◆ CD-RW/DVD-ROM *
Maximum speed and compatibility: CD-ROM (24x), CD-R (24x), CD-RW (24x), DVD-ROM (8x)
- ◆ DVD SuperMulti (+/-R double layer) drive
Maximum speed and compatibility: CD-ROM (24x: read), CD-R (24x:write), CD-RW (24x:write), DVD-ROM (8x:read), DVD-R (Single Layer, 8x:write), DVD-R (Double Layer, 4x: write), DVD-RW (6x:write), DVD+R (Single Layer, 8x:write), DVD+R (Double Layer, 2.4x:write), DVD+RW (8x:write)



Choice of Display

- ◆ 15" diagonal Wide View Angle TFT active-matrix LCD display at 1024x768 native resolution (XGA)
- ◆ 15" diagonal Wide View Angle TFT active-matrix LCD display at 1600x1200 native resolution (UXGA)
- ◆ 17" diagonal Wide View Angle TFT active-matrix LCD display at 1440x900 native resolution (WXGA+)



Graphics

ATI Radeon X1050 GPU - 325MHz, 512MB HyperMemory with 128MB-64bit DDR memory - 400Mhz



Sound

Built-in stereo speakers
Sound Volume Control



Input Devices

Keyboard

104 key US keyboard
Windows Key Function

GlidePoint® TouchPad pointing device



Communications

- ◆ Intel® PRO/1000 Network Connection - 10/100/1000 Base-TX Ethernet *
- ◆ Optional Intel® PRO/Wireless Network Connection 3945AB (802.11a/b/g)
- ◆ Optional Bluetooth® version 2.0 plus Enhanced Data Rate (EDR)

* Standard configuration



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StrongBox Power of 2 Portable Computer

Expandability

2 PCI conventional bus connectors

Ports

Video

RGB (monitor) output port

Audio

Microphone input port
Audio line input port
Audio line output port

Data

IEEE-1394a
USB v2.0 – 6 ports
RJ-45 LAN port

Physical Description for this Product

Dimensions (W x D x H):

16.3" (414.0mm) x 6" (152.4mm) x 12.8" (325.1mm)

Weight:

Starting at 14 lbs (6.8kg) depending upon configuration

Chassis Description:

Case material

Aluminum

Physical Security

Slot for cable lock

Items protected by a key: HDD

Software Security

Passwords: User power-on password, supervisor password

Power Supply

350W Auto sensing AC, 100-240V / 50-60Hz frequency
(Universal) input.

Software

OIC Software and Utilities
Electronic User's Guide
Third-party Software
Wave* EMBASSY* Trust Suite
Intel® Audio Studio
Intel® Desktop Utilities
Acrobat® Reader

Environmental Specifications

	Operating	Non-Operating
Temperature	0° to 50° C (32° to 122° F)	-20° to 65° C (-4° to 149° F)
Thermal Gradient	15° C per hour (max)	20° C per hour (max)
Relative Humidity (non-condensing)	5% to 95%	5% to 95%
Altitude (relative to sea level)	-60 to 3,000 meters	-60 to 10,000 meters
Shock	18G (11 ms, ½ sine wave)	200G (2 ms, ½ sine wave)
Vibration	10 to 20 Hz: 0.02" 20 to 500 Hz: 1.5G peak acceleration	1.0G, 100 to 500 Hz: 4G peak acceleration

This product is compatible with European Union Directive 2002/95/EC, Restriction of the use of certain Hazardous Substances in electrical and electronic equipment (RoHS), restricting use of lead, cadmium, mercury, hexavalent chromium, PBB, and PBDE.

2 YEAR STANDARD LIMITED WARRANTY



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