

X100



FEATURES

- Supports Intel Core Duo and Core2 Duo Processors
- ATI Mobility™ Radeon® X1400 (MXM interface)
- Up to 2GB DDRII-533 Memory
- Up to 750GB 7200-RPM SATA Hard Drive
- Slim Slot in DVD±RW Dual Layer
- Integrated 4-in-1 multi-format card reader
- Silent X 120W power
- Microsoft Windows XP Professional/Home Edition
- Optional Intel® Pro/Wireless 802.11a/b/g
- Energy Star® Certified

Introducing the Shuttle XPC X100

Shuttle XPCs are small, but the XPC X100 sets a new standard. With a surface barely the size of a sheet of A4 paper or a magazine, and a height of only five centimeters, the XPC X100 is the smallest SFF PC ever from Shuttle.

As the saying goes, good things came in small packages, and the XPC X100 comes packed with some of the best PC hardware and components enhanced for performance and stability with Shuttle's exclusive Silent X technology.

The XPC X100 offers a number of user configurable options including a choice of Intel® Core™ Solo or Core Duo processors, a range of hard disk capacities, and a wireless LAN option, together with incredible standard features such as ATI Mobility™ Radeon® X1400 graphics GPU and a 4-in-1 card reader which altogether make it the right choice for any home or office looking for performance and unrivaled style.

XPC X100 with Intel® Multi Core Technology

Dual-core processors have two or more "execution cores" within a single processor and deliver: Breakthrough performance. Increased productivity. Enhanced digital entertainment. Our engineers are leading the next digital revolution—to dual-core processors and platforms. We work closely with the industry to bring you outstanding computing experiences at home, at work and on the go, and our unequalled manufacturing expertise is bringing you the power of Intel Dual-core sooner rather than later.

Increased Computing Capabilities

The user benefit is this: by multiplying the number of cores in the processor, it dramatically increases the PC's capabilities and computing resources, which reflects a shift to better responsiveness, higher multithreaded throughput, and the benefits of parallel computing in mainstream applications.



New Benefits for both Home & Office

A multitasking scenario can be as simple as a home user editing photos while recording a TV show through a digital video recorder while a child—in another room of the house—streams a music file from the PC. In a business setting, users could increase their productivity by performing multiple tasks more efficiently, such as working on several office-related applications as the system runs virus software in the background. Keep reading for specific scenarios.

In the Digital Office

Dual-core processors hold the promise of continuing the enormous increases in computer performance seen over the last quarter century. What will this performance mean for office productivity? Graphic designers, for instance, can render images much more quickly on Dual-core systems. The greater responsiveness of Dual-core platforms translates into less waiting for everyone in the digital office. For people like stockbrokers this could literally mean dollars, as their computers enable more-informed investment decisions and faster trades.

In the Digital Home

The digital home, with ever-growing numbers of networked PC and consumer electronics devices, will increasingly depend on the multitasking capabilities of Dual-core processors to handle the demands of orchestrating the different networked TVs, stereos, cameras, and other devices and appliances in the household. Dual-core is also taking gaming to a whole new level, and will also make multiparty gaming ubiquitous. Tomorrow's computers will be powerful enough to run multiparty gaming and collaboration on their own. No longer will games have to be housed in huge servers—they will be distributed across the Internet. That should enable greater proliferation and access, plus inspire new forms of games and collaboration.

Intel 945PM + ICH7M Chipset

The Mobile Intel® 945PM Express chipset delivers outstanding system performance through high-bandwidth interfaces such as dual channel DDR2 memory, 667MHz system bus, and PCI Express x16 graphics, and delivers next generation Serial ATA and Hi-Speed USB 2.0 connectivity.

SATA 3Gb/s storage

Offering up to SATA 3Gb/s bandwidth for the best possible hard disk performance. Compatible with standard desktop 3.5" drives, the XPC X100 offers 100's of gigabytes (GB) of storage; enough for a entire family's collection of digital images, audio and movie files or 1000's of emails, contacts and important work documents.

ATI Mobility™ Radeon® X1400

ATI's Mobility™ Radeon® X1400 delivers enhanced 3D gaming and high quality video playback. With an ultra-threaded 3D architecture, and a native 16x PCI Express® bus interface, the ATI Mobility™ Radeon® X1400 enables you to enjoy amazing OpenGL® and DirectX® 9 Shader Model 3.0 graphics and enhanced High-Definition video.



Optical Drive

Watch great DVD movies, enjoy your favorite music, and load the latest software on CD or DVD-ROM.

With the DVD-ROM CD-R/RW Combo drive you can backup 100s of pictures, documents and files onto inexpensive, CD media, or choose the DVD±RW Dual layer drive option and get up to a massive 9GB of storage space.



4-in-1 multi-format card-reader

Quickly transfer files from your digital camera, portable music player, PDA or smart phone with the included 4-in-1 card-reader.

Supports Formats:

- SD
- MMC
- MS
- MS Pro.

Intel® Pro/Wireless LAN (optional)

The Intel® PRO/Wireless Network Connection provides freedom and flexibility to work and play without hunting for a phone jack, network cable, or plugging in a special card. Get connected easily to wireless LAN networks in your home or in the office.

Advanced I/O

Front view



- Slim Slot DVD±RW Dual layer or DVD-ROM CD-R/RW Combo drive
- 4-in-1 multi-format card-reader
- USB 2.0 port

Back view



- DC in
- DVI port
- Gigabit Fast Ethernet
- 4 x USB 2.0 ports
- S/PDIF out
- S-Video out
- Analog out
- Line in
- Mic in
- FireWire®400 port

SPECIFICATIONS

FORM FACTOR

- Shuttle Form Factor "X" Chassis

PROCESSOR

- Intel® Core Duo 1.6GHz 533MHz FSB 2MB L2
- Intel Core Duo 1.83GHz 667MHz FSB 2MB L2
- Intel Core2 Duo 2.0GHz 667MHz FSB 4MB L2

CHIPSETS

- North Bridge: Intel 945PM
- South Bridge: Intel ICH7M

MEMORY

- Up to 2GB DDRII-533 (2 x 256MB SODIMM)

VGA

- ATI Mobility™ Radeon® X1400
- MXM interface

AUDIO

- High Definition Audio
- Realtek ALC880 codec

INTERNET CONNECTIVITY

- Gigabit Fast Ethernet

OPTICAL DRIVE

- Slim slot in DVD-R Dual

STORAGE

- Up to 750GB SATA 3Gb/s Hard Drive

CARD READER

- Integrated 4-in-1 card reader (SD/MMC/MS/MS-pro)

WIRELESS

- Optional - 802.11 a/b/g Wireless LAN (Intel 3945, mini card interface)

FRONT PANEL

- USB 2.0 port
- Power button
- Power LED
- ODD LED

BACK PANEL

- DVI port(1)
- RJ45 10/100 Ethernet LAN port
- (4) USB 2.0 port
- (1) IEEE1394 port
- (1) S-Video out
- (1) Mic in
- (1) Line in
- (1) Analog out
- (1) S/PDIF out
- (1) DC in

DIMENSION

- 210(L) x 298.6(W) x 53.5(H) mm

OPERATING SYSTEM

- Microsoft Windows XP Professional/Home Edition
- Microsoft Windows Media Center Edition 2005

POWER

- 120W PSU with active PFC
- Input: 100 ~ 240V AC
- EMI Certified: FCC, CE, BSMI
- Safety Certified: UL, TUV, CB
- Power Plug: Region Specific

CERTIFICATION

- FCC、CE、BSMI

WARRANTY

- 1 year limited hardware warranty

ENERGY STAR

- Energy Star® Certified

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