

**xpc** *SD31P* *Dual Core ready SFF*  
Technical Specs



**FEATURES**

**Intel® Pentium® D (LGA775) Ready**

Intel 945G + ICH7-R chipset, supports 64-bit & dual core CPUs

**SATA 3Gb/s and Intel Matrix Storage Technology**

Striping and mirroring on just two drives

**Toolless Installation**

Toolless drive brackets and pre-installed flat cables for easy installation

**Advanced I/O with stealth drive bays**

8-in-1 card reader, Envy24 PT high-definition 7.1 audio, GMA 950 VGA

**Silent X cooling and noise reduction technology**

ICE heat-pipe module, Silent X 350W PSU, active airflow

## SPECIFICATIONS

### FORM FACTOR

- Shuttle Form Factor
- P-chassis

### PROCESSOR

- LGA 775 Intel Pentium D
- 1066/800/533 MHz FSB
- Dual core support
- 64-bit enabled platform

### CHIPSET

- Intel 945G + ICH7-R chipset

### MEMORY

- (2) 240pin DDR2 dual-channel SDRAM
- 1GB per DIMM (2GB max)

### AUDIO

- Creative P17
- 7.1 channel High-definition H/W audio
- Digital SPDIF I/O

### FAST ETHERNET

- Broadcom 5789
- 100Base-T specifications compliant
- 10/100/1000 Mb/s Ethernet
- Wake-On-LAN function

### IEEE1394a

- VIA VT6307
- 1394 OHCI v1.0 compliant
- 400/200/100 Mb/s data transfer rate

### 8-IN-1 CARD READER

- Supports CF I, CF II, SD, MD, SM, MMC, MS, MSP

### SERIAL ATA RAID

- ICH7-R integrated SATA 3 Gb/s controller
- Hot plug and play
- Intel Matrix Storage Technology enabled striping and mirroring on two drives.
- RAID (0,1, JBOD)
- Native Command Queuing

### ONBOARD HEADERS & CONNECTORS:

- (4) 4 pin fan connectors
- (1) 2x3 pin CPU power connector
- (1) 2x4 pin motherboard power connector
- (1) ATA100 bus master IDE connector
- (4) Serial ATA connector
- (1) Floppy connector
- (1) Clear CMOS jumper
- (2) 1x5 pin USB 2.0 headers
- (1) 2x5 pin USB 2.0 header
- (1) CD in header
- (2) Front Panel header (2x15-pin)
- (1) GPIO header
- (1) Mini-CD in header
- (1) Parallel port header
- (1) Wireless Keyboard/Mouse header
- (1) AUX in header

### FRONT PANEL

- (2) USB 2.0 ports
- (1) Mini IEEE1394 port
- (1) Mic in
- (1) Speaker out
- (1) Power on button
- (1) Reset button
- (1) 8-in-1 Card reader

### BACK PANEL

- (1) x16 PCI-E slot (ADD2+ compliant)
- (1) x1 PCI-E slot
- (1) PS/2 Keyboard/Mouse ports
- (4) USB 2.0 ports
- (1) RJ45 Gigabit LAN port
- (1) Coaxial SPDIF out connector
- (1) Optical SPDIF out
- (1) Optical SPDIF in
- (1) Front/Rear/ Surround
- (1) Line in
- (1) IEEE 1394
- (1) Clear CMOS
- (1) VGA
- (1) SATA hot plug port

### EXTENSION BAY

- (1) 3.5" bay
- (2) 3.5" bays (internal)
- (1) 5.25" bay

### DIMENSION

- 325(L) x 220(W) x 210(H) mm

### POWER

- 350W active PFC
- Input: 100/ 240V AC
- EMI Certified: FCC, CE, BSMI
- Safety Certified: UL, TUV, CB

### ACCESSORIES

- (1) User Guide
- (1) XPC Driver CD
- (1) RAID user manual
- (1) RAID driver floppy disk
- (1) Shuttle Extras CD
- (1) ICE Technology CPU heat-pipe
- (1) FDD Cable
- (1) HDD Cable
- (1) CD-ROM Cable
- (1) Power Cord
- (2) SATA cables
- (1) Heatsink compound
- Front Feet / Mounting bracket
- Twin Adhesive/Screws

Shuttle Inc.© 2002~2005, All Rights Reserved.

\* All other brand and product names within this page are the property of their respective owners.

\* The specification is subject to change without further notice.