HP Consumer Support

Motherboard Specifications, P4SD-LE (Yukon)

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Motherboard specifications table

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Motherboard specifications table

Form factor	ATX
Processor brand	Intel Pentium 4
Processor socket type	478
Processor family	Intel Pentium 4 HT Northwood and Prescott processors
Processor front side bus frequency	800/533 MHz
Maximum approved processor	Intel Pentium 4 processor up to 3.40 GHz
Chipset name	Intel 865
Chipset "North Bridge"	Intel i865PE
Chipset "South Bridge"	Intel ICH5
Memory type	PC 2700 or PC 3200 DDR
Memory sockets	4 DDR-DIMM
Maximum Memory	2.0 GB (4 x 512 MB DDR-DIMMS)
Graphics	None
SATA connectors	2 Serial ATA-150 controllers support 2 SATA-150 disk drives
Graphics configuration	Up
Onboard graphics memory	None
Graphics connector (AGP)	AGP 8x 1.5v slot
TV-Out device	No
Audio	Integrated AC97 v2.2 Audio
AC'97 CODEC Device	Realtek ALC650
Audio Jacks (Legend below)	2M (1F+1B), LI, LO, Headphone connector
Ethernet 10/100 LAN supplier	Realtek 8101L
Ethernet configuration	Integrated, Down

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Tips

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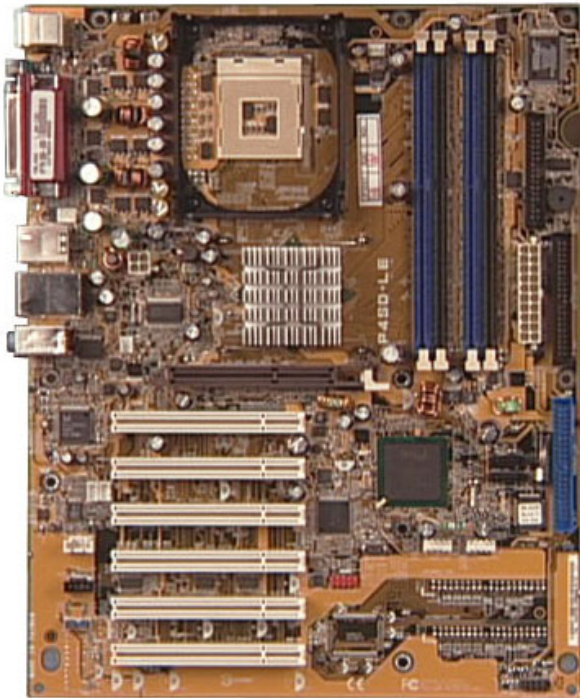|	
IE 1394 Front/Back Options	1F + 1B
IDE UDMA modes	2 x UDMA 100/66/33
Expansion slots (AGP/PCI/Exten)	1 AGP, 6 PCI
USB ports	Up to 8
USB Front/Back Options	Up to 4F + 4B
Serial, parallel, floppy, PS2 keyboard and mouse	1S,1P,1F,PS2 K+M
Available manufacturing options (Legend below)	ULE6

Manufacturing options Legend

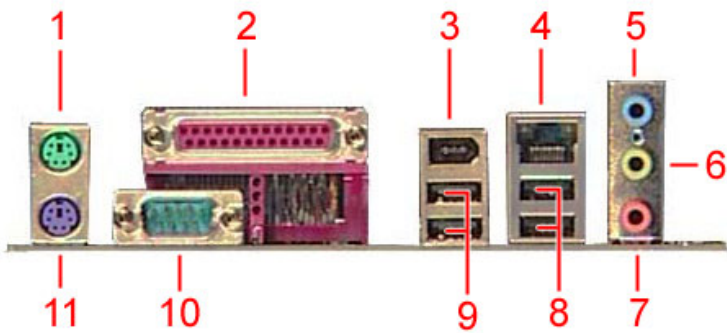| Legend	Meaning
8	8-Channel audio
A	Audio integrated on motherboard
C	External L2 cache on motherboard
E	1394 on motherboard
G	Graphics integrated on motherboard or in chipset
L	LAN on motherboard (Ethernet) P - PCMCIA slot
LI	Line In
LO	Line out
M	Microphone
M/G	Midi/Game
S	S3 power management support
S/O	Speaker
T	TV-out on motherboard
U	Graphics card (Non integrated on motherboard)
W	Microsoft Windows XP

hardware |

Motherboard layout and photos

Figure 1: Photo of Motherboard

Figure 2: View of back panel connectors

1 - PS/2 mouse

2 - Parallel port

3 - IEEE 1394 connector

4 - RJ-45 connector

5 - Line in jack

6 - Line Out jack

7 - Microphone jack

8 - USB 2.0 connectors

9 - USB 2.0 connectors

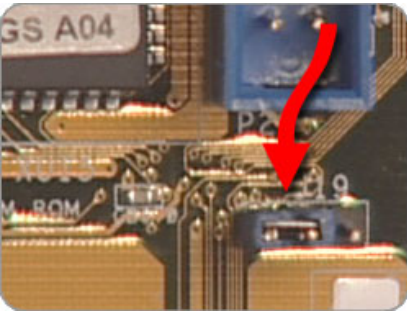**10 - Serial connector**

Clearing the CMOS settings

The Clear RTC RAM (J19) jumper allows you to clear the Real Time Clock (RTC) in CMOS. It also allows clearing of date, time, and PC setup parameter memories in CMOS, by erasing the RTC RAM data. The onboard button cell battery powers the RAM data in CMOS, including PC setup information.

△
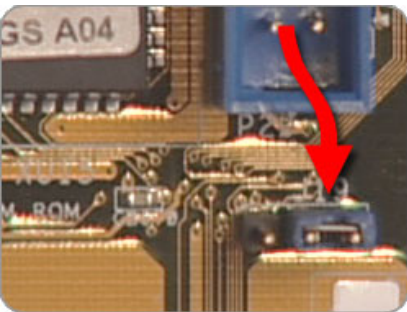
CAUTION:Do not change any jumper setting while the PC is running. Damage to the motherboard may result.

1. Turn off the PC and unplug the power cord.

2. Move the J19 jumper cap from pins 2-3 (Normal) to pins 1-2 (Clear CMOS).

3. Keep the J19 jumper cap on pins 1-2 for 5-10 seconds, them move it back to pins 2-3.

4. Plug in the power cord and turn on the PC.

5. From startup press `F1` to enter BIOS Setup and change any custom settings.

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