

## HP Consumer Support

# Motherboard Specifications, P4SD-LA (Oxford)

[Print](#) [Share](#)

[Motherboard specifications table](#)

[Motherboard layout and photos](#)

[Clearing the CMOS settings](#)

## Motherboard specifications table

PART / FEATURE	SPECIFICATION / SUPPORT
<b>Motherboard Description</b>	<ul style="list-style-type: none"><li>MB manufacturer: ASUS P4SD-LA PES revision 0.01</li><li>HP name: Oxford-UL6E</li></ul>
<b>CPU</b>	<ul style="list-style-type: none"><li>Socket 478</li><li>Intel Pentium 4 up to 3.20 GHz</li><li>Supports Intel Pentium 4 HT processors</li><li>Supports Northwood and Prescott cores</li><li>Maximum approved processor: 3.40 GHz Pentium 4 HT processor</li></ul>
<b>Chipset</b>	<ul style="list-style-type: none"><li>Intel 848P (Breeds Hill)</li><li>MCH with Intel ICH5</li><li>Supports DDR 266/333/400 SDRAM</li><li>Supports Ultra DMA 66/100 IDE devices</li><li>Supports Ultra DMA 150 Serial ATA device</li></ul>
<b>Front Side Bus (FSB)</b>	<ul style="list-style-type: none"><li>800/533/400 MHz</li></ul>
<b>System Memory</b>	<ul style="list-style-type: none"><li>Two 184-pin DDR DIMM sockets</li><li>Up to 2GB memory (the PC manufacturer's recommended maximum memory may differ)</li><li>Non-ECC 2.5V DDR SDRAM</li><li>Register DIMM not supported</li></ul>
<b>Expansion Slots</b>	<ul style="list-style-type: none"><li>One AGP 8X/4x slot</li><li>Three PCI slots</li></ul>

Contact HP



### Tips

**We are currently updating our customer support system and are unable to process your service order at this time. Please check back after September 14th (10:00 AM MT) for your order status.**

[Extend your warranty with HP Care Pack Services](#)

[Check out the HP Total Care Support Videos](#)

### Related support links

[Check warranty status](#)

[Check repair order](#)

### HP Support forums

Find solutions and collaborate with others on the HP Support Forum

[Join the conversation](#)

<b>VGA</b>	<ul style="list-style-type: none"> <li>• Integrated 3D graphics controller</li> <li>• In Springdale chipset</li> </ul>
<b>Serial ATA</b>	<ul style="list-style-type: none"> <li>• Intel ICH5 supports two UltraDMA/150 SATA connectors</li> </ul>
<b>Onboard IDE</b>	<ul style="list-style-type: none"> <li>• Intel ICH5 embedded Dual channel Bus Master ports supports UltraDMA 100/66 connectors, PIO Mode 3/4, and hot swap function</li> <li>• Intel ICH5 embedded Serial ATA port support to Ultra DMA 150 and hot swap function</li> <li>• ATAPI IDE DVD-ROM, CD-ROM, CD-R, CD-RW, AND LS-120 support</li> </ul>
<b>Onboard Audio</b>	<ul style="list-style-type: none"> <li>• RealTek ALC650 6-channel audio CODEC subsystem</li> <li>• AC'97 2.2 compliant</li> </ul>
<b>Onboard LAN</b>	<ul style="list-style-type: none"> <li>• Realtek 8101L LAN PHY (Physical Layer Protocol)</li> <li>• 10/100 Mbps Fast Ethernet controller</li> </ul>
<b>Special Features</b>	<ul style="list-style-type: none"> <li>• Power Loss Restart</li> <li>• ASUS EZ Flash</li> </ul>
<b>Rear panel I/O</b>	<ul style="list-style-type: none"> <li>• One parallel port</li> <li>• One serial port</li> <li>• One PS/2 keyboard</li> <li>• One PS/2 mouse port</li> <li>• One RJ-45 port</li> <li>• Up to 4 USB 2.0 / USB 1.1 ports (two connectors)</li> <li>• One IEEE 1394 port</li> <li>• Audio line-in, line-out, and microphone ports (one each)</li> </ul>
<b>Internal I/O</b>	<ul style="list-style-type: none"> <li>• Four USB 2.0 ports (two connector)</li> <li>• One IEEE 1394 connector</li> <li>• CPU/chassis fan connectors</li> <li>• 20-pin 4-pin ATX 12V power connectors</li> <li>• S/PDIF connector</li> <li>• Speaker out connector</li> <li>• CD/AUX audio connector</li> <li>• Front headphone connector</li> </ul>
<b>BIOS Features</b>	<ul style="list-style-type: none"> <li>• 4Mb Flash ROM</li> <li>• AMI BIOS with Enhanced ACPI, PnP, DMI2.0, Green features</li> <li>•</li> </ul>
<b>Industry Standard</b>	

## Follow us



	<ul style="list-style-type: none"> <li>• USB 2.0/1.1</li> <li>• PCI 2.2</li> </ul>
<b>Manageability</b>	<ul style="list-style-type: none"> <li>• WfM 2.0</li> <li>• DMI 2.0</li> <li>• WOL/WOR by PME</li> </ul>
<b>Form Factor</b>	<ul style="list-style-type: none"> <li>• Micro-ATX form factor</li> <li>• 9.6 inches x 9.6 inches (24.5 cm x 24.5 cm)</li> </ul>



NOTE: Mainboard specifications are subject to change without notice

[Back to top](#)

## Motherboard layout and photos

Figure 1: Layout

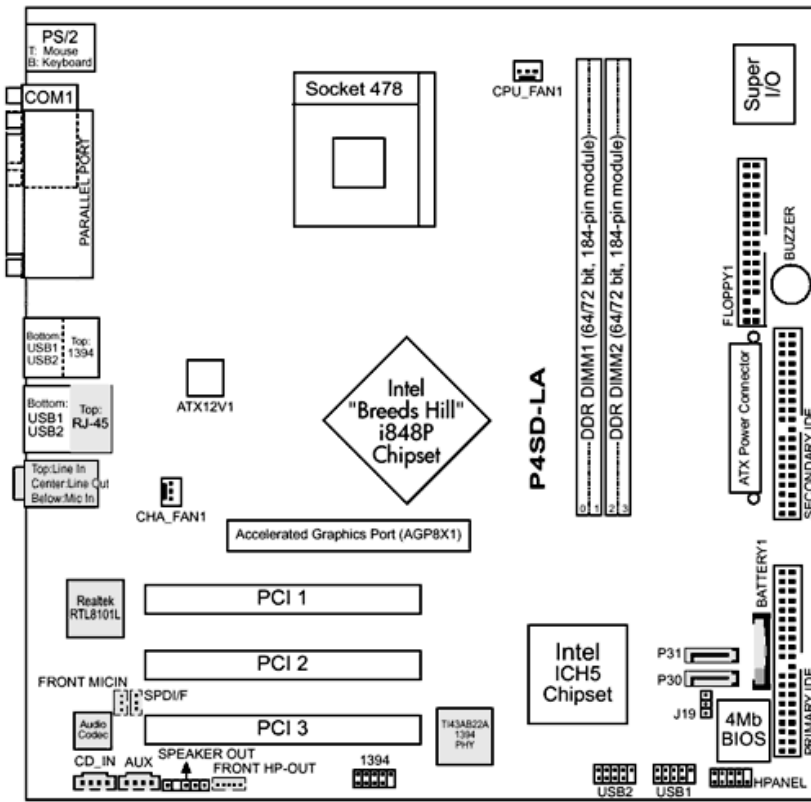
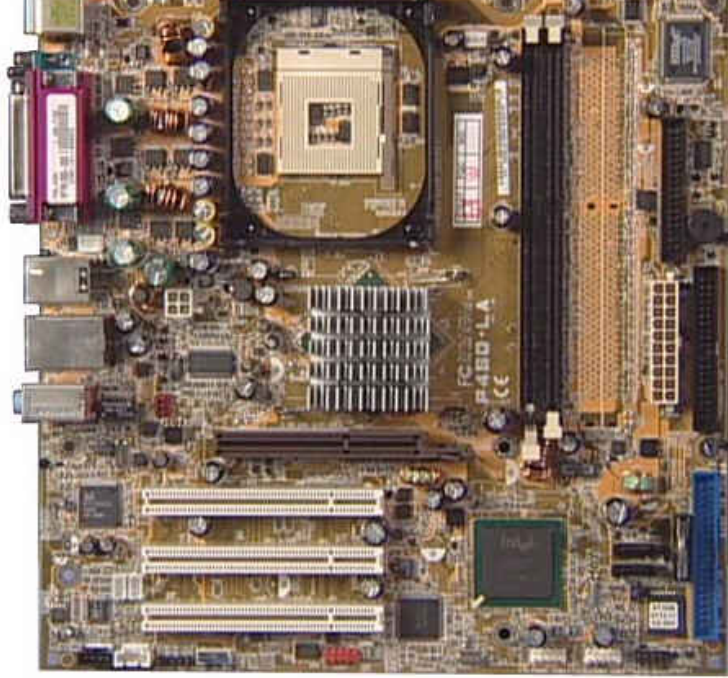
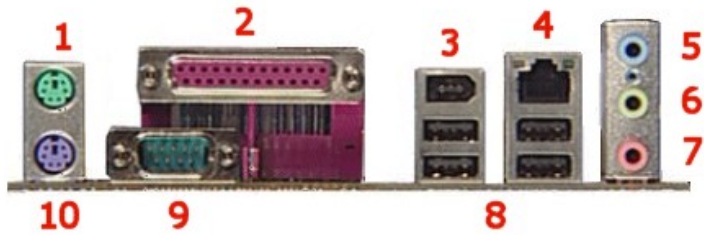


Figure 2: Photo





**Figure 3: Backplate**



- 1 - Mouse
- 2 - Parallel
- 3 - IEEE 1394 FireWire
- 4 - LAN
- 5 - Line-In
- 6 - Line-Out
- 7 - Microphone
- 8 - USB
- 9 - Serial
- 10 - Keyboard

[Back to top](#)

## Clearing the CMOS settings



CAUTION: Do not change any jumper setting while the computer is on. Damage to the motherboard can result.

[Back to top](#)

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

2. Move the J19 jumper cap from pins 1-2 (normal) to pins 2-3 (clear CMOS).
3. Keep the cap on pins 2-3 for 5 to 10 seconds, then move the cap back to pins 1-2.
4. Plug in the power cord and turn on the PC.
5. Enter the **BIOS setup** to change the BIOS settings.

 [United States](#)  
[Mobile version](#)

#### About HP

[Contact us](#)  
[Newsroom](#)  
[Investor relations](#)  
[Living Progress](#)  
[Accessibility](#)  
[Events](#)  
[HP Labs](#)  
[Jobs](#)

#### Social Media

[Consumer support forum](#)  
[Enterprise business community](#)  
[Corporate blogs](#)



#### HP Partners

[Become a partner](#)  
[Find a reseller](#)  
[PartnerOne](#)

#### Customer Support

[Power cord replacement](#)  
[Download drivers](#)  
[Register your product](#)  
[Authorized service providers](#)  
[Training & certification](#)  
[Product recycling](#)

---

[Home](#) | [Email sign-up](#) | [Site map](#) | [Privacy](#) | [Cookies & ad choices](#) | [Terms of use](#) | [Recalls](#)

© 2014 Hewlett-Packard Development Company, L.P.

[View mobile site](#)