

# X51L Series Notebook PC



**Items marked yellow are optional!**

**2-Spindle  
15.4" W TFT  
Compact for Mobility**

## Specifications

<b>Processor &amp; Sockets</b>	<ul style="list-style-type: none"> <li>■ Intel Santa Rosa Processor (Socket P) Celeron 540,550</li> <li>■ Intel Santa Rosa Dual Core Processor T5250, T5450, T5750</li> <li>■ Intel Pentium Processor T2310, T2330, T2370</li> </ul>	<ul style="list-style-type: none"> <li>■ SoundBlaster Pro Compatible</li> <li>■ Build-in stereo speakers (1.5W)</li> <li>■ Support Audio Jack Detect for Vista Premium Logo</li> <li>■ Support Audio CODEC criteria for Vista Premium Logo</li> </ul>	
<b>BIOS</b>	<ul style="list-style-type: none"> <li>■ AMI BIOS code</li> <li>■ 4MB Flash EPROM</li> <li>■ PMU, Plug &amp; Play</li> </ul>	<b>Keyboard</b>	<ul style="list-style-type: none"> <li>■ 19 mm full size 88key with MS-Windows function keys</li> <li>■ 2.5mm travel</li> </ul>
<b>Chipset</b>	<b>Intel® GL960 + ICH8M</b>	<b>Bluetooth</b>	<ul style="list-style-type: none"> <li>■ Bluetooth module V2.0 + EDR (Option)</li> </ul>
<b>Main Memory</b>	<ul style="list-style-type: none"> <li>■ 2 x SODIMM socket for expansion up to 2GB</li> <li>■ DDR2 667 DRAM support</li> </ul>	<b>Hot Keys</b>	<ul style="list-style-type: none"> <li>■ Instant launch Keys                             <ul style="list-style-type: none"> <li>◆ 2 buttons</li> <li>◆ Power4 Gear +, WLAN/Bluetooth</li> </ul> </li> <li>■ Function Keys                             <ul style="list-style-type: none"> <li>◆ Fn+F1 suspend switch</li> <li>◆ Fn+F2 Wireless/Bluetooth switch</li> <li>◆ Fn+F3 E-mail</li> <li>◆ Fn+F4 Internet</li> <li>◆ Fn+F5 Brightness down</li> <li>◆ Fn+F6 Brightness up</li> <li>◆ Fn+F7 LCD on/off</li> <li>◆ Fn+F8 LCD/External Display switch display</li> <li>◆ Fn+F9 Touch Pad lock</li> <li>◆ Fn+F10 Volume on/mute</li> <li>◆ Fn+F11 Volume down</li> <li>◆ Fn+F12 Volume up</li> <li>◆ Fn+Ins Numeric Key Pad on/off</li> <li>◆ Fn+Del Scroll Lock on/off</li> <li>◆ Fn+Space Power 4 Gear</li> <li>◆ Fn+C Splendid (not printed)</li> </ul> </li> </ul>
<b>Display</b>	<ul style="list-style-type: none"> <li>■ 15.4" WXGA (1280*800) active matrix color TFT</li> <li>■ Non Glare/Glare Screens</li> </ul>	<b>Power Management</b>	<ul style="list-style-type: none"> <li>■ Full feature SMI power management, Stand-by, Suspend to Disk, and Suspend to RAM</li> <li>■ ACPI 1.0b and 2.0 (partially) and 3.0 (partially) supported</li> <li>■ MDP 2003 compatible</li> </ul>
<b>Graphics &amp; Video Module</b>	<ul style="list-style-type: none"> <li>■ Intel® Int. GMA X3100 Gfx</li> </ul>	<b>Battery Pack &amp; Life</b>	<ul style="list-style-type: none"> <li>■ Li-Ion 6 cells, 4400mAh</li> </ul>
<b>Hard Disk Drive</b>	<ul style="list-style-type: none"> <li>■ 2.5" 9.5 mm SATA HDD</li> <li>■ SATA 80GB/120GB/160/200GB/250GB; Support 5400 rpm</li> </ul>	<b>AC adapter</b>	<ul style="list-style-type: none"> <li>■ Output: 19V DC, 3.42A, 65W</li> <li>■ Input: 100~240V AC, 50/60Hz universal</li> </ul>
<b>CRT Display Modes</b>	<ul style="list-style-type: none"> <li>■ VGA 640 x 480 256/64K/16.7M colors</li> <li>■ SVGA 800 x 600 256/64K/16.7M colors</li> <li>■ XGA 1024 x 768 256/64K/16.7M colors</li> <li>■ UXGA 1600 x 1200 256/64K/16.7M colors</li> </ul>	<b>Pointing Device</b>	<ul style="list-style-type: none"> <li>■ Built-in Touch pad pointing device</li> <li>■ 2 click buttons</li> </ul>
<b>LAN</b>	<ul style="list-style-type: none"> <li>■ 10/100 Mbps LAN built-in</li> <li>■ Support Wake-On-LAN on S3/S4 AC-In Mode only</li> </ul>	<b>Support OS</b>	<ul style="list-style-type: none"> <li>■ Windows Vista (32 bit) Basic/Premium, 32-bit Driver CD with Driver WHQL support. =&gt;Vista Premium Logo</li> </ul>
<b>Wireless LAN</b>	<ul style="list-style-type: none"> <li>■ 802.11b/g, 3<sup>rd</sup> party WLAN (Mini Card Form factor)</li> </ul>	<b>Security</b>	<ul style="list-style-type: none"> <li>■ Pre-OS Authentication by programmable key code</li> <li>■ BIOS Booting User Password Protection</li> <li>■ HDD User Password Protection and Security Lock</li> <li>■ Kensington Lock hole provided</li> </ul>
<b>Modem Board</b>	<ul style="list-style-type: none"> <li>■ 56K S/W modem (MDC type)</li> <li>■ Video-conferencing I/F Compliance, V.92 support</li> <li>■ Worldwide regulation, FCC/JATE/CTR21/DGT compliance</li> </ul>	<b>Dimensions</b>	<ul style="list-style-type: none"> <li>■ 365 x 264 x ~35.5 mm<sup>3</sup> (W x D x H, typical)</li> </ul>
<b>Optical Storage Device</b>	<ul style="list-style-type: none"> <li>■ 24/10/8/24X Combo CD-RW+DVD</li> <li>■ DVD-Super Multi</li> </ul>	<b>Weight</b>	<ul style="list-style-type: none"> <li>■ 2.8Kg (w/15.4 panel, 2.5" HDD, ODD, 6cell)</li> </ul>
<b>LED Status Indicator</b>	<ul style="list-style-type: none"> <li>■ 1x Power / Suspend</li> <li>■ 1x Battery Full / Charging / Low</li> <li>■ 1x Storage access (ODD/HDD)</li> <li>■ 1x WLAN enabling</li> <li>■ 1x Num Lock</li> <li>■ 1x Caps Lock</li> </ul>		
<b>PC-Card Slot</b>	<ul style="list-style-type: none"> <li>■ 1x PCMCIA supported</li> <li>■ 4 in 1 memory card slot (SD/MMC/MS/MS Pro)</li> </ul>		
<b>Interface</b>	<ul style="list-style-type: none"> <li>■ 1x VGA port (D sub 15pin)</li> <li>■ 4x USB 2.0 ports</li> <li>■ 2x Audio jack: Ear phone, Mic-in</li> <li>■ 1x RJ45</li> <li>■ 1x RJ11</li> </ul>		
<b>Audio</b>	<ul style="list-style-type: none"> <li>■ Built-in Azalia compliant audio chip, with 3D effect &amp; full duplex</li> </ul>		

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## Additional Spec

<b>S/W Utility (For Asus Brand only)</b>	<p>Asus Built or modified for Win XP/Vista</p> <ul style="list-style-type: none"> <li>• Asus Win flash for BIOS and Driver live Update</li> <li>• ASUS DVD 2000 XP/ Cyber link Power DVD (w/ DVD model) w/ latest qualified version</li> <li>• Asus Wall Paper/Screen Saver</li> <li>• Asus Live Update</li> <li>• ASUS Multi-Frame</li> <li>• ASUS Wireless Console</li> <li>• ASUS NB Probe</li> <li>• Net 4 switch</li> <li>• Color Enhancement (Splendid)</li> <li>• Power4Gear eXtreme</li> </ul> <p>Shipment bundle S/W:</p> <ul style="list-style-type: none"> <li>■ ASUS DVD V6.0/Media Show SE 2.0/Power DVD V3.0 (w/ DVD model) w/ latest qualified version</li> <li>■ Norton Internet Security 2007</li> <li>■ Adobe Reader Utility for read PDF files for Windows (V7.0)</li> <li>■ Nero V7.x (Bundle with CD/DVD recorder)</li> </ul>
<b>Regulation</b>	<ul style="list-style-type: none"> <li>■ EMI: USA(FCC-B), TWN, CCC</li> <li>■ Safety: CE, CB, cUL, CCC</li> <li>■ Modem: Universal PPT including US (FCC-68), TWN (DGT), PRC, EURO (CTR21)</li> <li>■ TWN</li> </ul>
<b>Windows Certification</b>	<ul style="list-style-type: none"> <li>■ Compatibility: HCT V12.1 (Window XP), WinKey</li> <li>■ Language: US Int'l, JAP, TWN</li> <li>■ Supported OS: <b>Vista</b></li> </ul>
<b>Keyboard Language</b>	<ul style="list-style-type: none"> <li>■ US (TWN), UK, BRA before M/P</li> <li>■ France, GR CR, DN, CZ, IT, BL, NW, PO, SF, SP, SW, SC, FR, JP, RU, UK Spain, AR,TUR,IS,GRK, KOR when M/P</li> </ul>