

X51R series Notebook PC



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

Specifications

Processor & Sockets	- Intel Merom Processor Celeron M 520,530 - Intel Yonah Processor Celeron M 430,440 - Intel Pentium Dual Core Processor T2060 - Intel Yonah Dual Core Processor T2350
BIOS	- AMI BIOS code 4MB Flash EPROM - PMU, Plug & Play
Chipset	ATI RC415ME + SB600
Main Memory	2 x SODIMM socket for expansion up to 2GB - DDR2 667 DRAM support
Display	15.4" WXGA (1280*800) active matrix color TFT - Non Glare/Glare Screens
Graphics & Video Module	Embedded in RC415ME
Hard Disk Drive	2.5" 9.5 mm SATA HDD - SATA 80GB/120GB/160G; Support 5400 rpm
CRT Display Modes	- VGA 640 x 480 256/64K/16.7M colors - SVGA 800 x 600 256/64K/16.7M colors - XGA 1024 x 768 256/64K/16.7M colors - UXGA 1600 x 1200 256/64K/16.7M colors
LAN	10/100 Mbps LAN built-in - Support Wake-On-LAN on S3/S4 AC-In Mode only
Wireless LAN	802.11b/g, 3 rd party WLAN (Mini Card Form factor)
Modem Board	56K S/W modem (MDC type) - Video-conferencing I/F Compliance, V.92 support - Worldwide regulation, FCC/JATE/CTR21/DGT compliance
Optical Storage Device	24/10/8/24X Combo CD-RW+DVD - DVD-Super Multi
LED Status Indicator	1x Power / Suspend 1x Battery Full / Charging / Low 1x Storage access (ODD/HDD) 1x WLAN enabling 1x Num Lock 1x Caps Lock
PC-Card Slot	1x PCMCIA supported 4 in 1 memory card slot (SD/MMC/MS/MS Pro)
Interface	1x VGA port (D sub 15pin) 4x USB 2.0 ports 2x Audio jack: Ear phone, Mic-in 1x RJ45 1x RJ11
Audio	- Built-in Azalia compliant audio chip, with 3D effect & full duplex - SoundBlaster Pro Compatible - Built-in stereo speakers (1.5W)

	- Support Audio Jack Detect for Vista Premium Logo - Support Audio CODEC criteria for Vista Premium Logo
Keyboard	19 mm full size 88key with MS-Windows function keys 2.5mm travel
Bluetooth	Bluetooth module V2.0 + EDR (Option)
Hot Keys	- Instant launch Keys 2 buttons - Power4 Gear +, WLAN/Bluetooth - Function Keys - Fn+F1 suspend switch - Fn+F2 Wireless/Bluetooth switch - Fn+F3 E-mail - Fn+F4 Internet - Fn+F5 Brightness down - Fn+F6 Brightness up - Fn+F7 LCD on/off - Fn+F8 LCD/External Display switch display - Fn+F9 Touch Pad lock - Fn+F10 Volume on/mute - Fn+F11 Volume down - Fn+F12 Volume up - Fn+Ins Numeric Key Pad on/off - Fn+Del Scroll Lock on/off - Fn+Space Power 4 Gear - Fn+C Splendid (not printed) - Fn+↑ Stop - Fn+↓ Play/Pause - Fn+← Previous section / Previous Track - Fn+→ Next section / Next Track
Power Management	- Full feature SMI power management, Stand-by, Suspend to Disk, and Suspend to RAM - ACPI 1.0b and 2.0 (partially) and 3.0 (partially) supported - MDP 2003 compatible - Support New Battery charging policy.
Battery Pack & Life	- Li-Ion 6 cells, 4400mAh - Li-Ion 3 cells, 2200mAh
AC adapter	- Output: 19V DC, 3.42A, 65W - Input: 100~240V AC, 50/60Hz universal
Pointing Device	- Built-in Touch pad pointing device 2 click buttons
Support OS	- Windows Vista (32 bit) Basic/Premium, 32-bit Driver CD with Driver WHQL support. => Vista Premium Logo
Security	- Pre-OS Authentication by programmable key code - BIOS Booting User Password Protection - HDD User Password Protection and Security Lock - Kensington Lock hole provided
Dimensions	365 x 264 x ~35.5 mm ³ (W x D x H, typical)
Weight	2.8Kg (w/15.4 panel, 2.5" HDD, ODD, 6cell)

Additional Spec

S/W Utility (For Asus Brand only)	Asus Built or modified for Win XP/Vista • Asus Win flash for BIOS and Driver live Update • ASUS DVD 2000 XP/ Cyber link Power DVD (w/ DVD model) w/ latest qualified version • Asus Screen Saver • Asus Live Update • ASUS Multi-Frame • ASUS Wireless Console • ASUS NB Probe+ • Net 4 switch • Color Enhancement (Splendid) Shipment bundle S/W: n ASUS DVD V6.0/Media Show SE 2.0/Power DVD V3.0 (w/ DVD model) w/ latest qualified version n Norton Internet Security 2006 n Adobe Reader Utility for read PDF files for Win XP(V7.0) n Nero V6.x (Bundle with CD/DVD recorder)
Regulation	n EMI: USA(FCC-B), JAP(VCCI-B), TWN, CCC n Safety: CE, CB, cUL, CCC n Modem: Universal PPT including US (FCC-68), TWN (DGT), PRC, JPN (JATE), EURO (CTR21) n TWN
Windows Certification	n Compatibility: HCT V12.1 (Window XP), WinKey n Language: US Int'l, JAP, TWN n Supported OS: Vista
Keyboard Language	n US (TWN), UK, BRA before M/P n 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