

2 Spindle, Pentium M 15.4" TFT Compact for Mobility

Specifications

Processor & Cache	n Intel Merom T7500/T7300/T7100 Processor with 4MB On-Die L2 Cache. FSB=800Mz.	Camera	n ID2 : Fix Camera, 1.3M (Option)
BIOS	n AMI BIOS code n 8MB Flash EPROM n PMU, Plug & Play n Boot from USB, LAN, Ai-Flash 3, Ai-Flash 4, Ai-Flash 5	Keyboard	n 19 mm full size 88key with MS-Windows function keys n 2.5mm travel n Vista K/B Start Button
Chipset	n Intel® GM965 (GMA X3100) n ICH8M	Interface	n 1x VGA port/Mini D-sub 15-pin for external monitor n 4x USB 2.0 ports (Support 1A) n 2 Audio jack : Head phone (SPIDIF) / Mic-in n 1x LAN RJ-45 and 1x Phone RJ-11 jack n 1x 1394 Type jack n 1x TV-Out (S-video) n Build in 3 mini-Card
Main Memory	n 2 x SODIMM socket for expansion up to 4GB n DDR2-667/533 DRAM support n Support Dual Channel	Audio	n Built-in Azalia compliant audio chip, with 3D effect & full duplex n Build-in stereo speakers (2W) and microphone. n SoundBlaster Pro Compatible n Support Audio Jack Detect for Vista Basic Logo n Support Audio CODEC criteria for Vista Premium Logo
Turbo Memory (Robson)	n Support Intel Turbo Memory (Robson) Technology (Option) n Mini-Card interface (512M/1G)	Hot Keys	n 1 x Power Button n 1 x WLAN/Bluetooth On/Off Switch n Instant launch Keys u 5 buttons u Instant On, Power4 Gear +, Touch pad Lock , Splendid , Internet
Display	n 15.4" active matrix color TFT n 15.4" WXGA/ WXGA + n Dual Channel LVDS I/F	Function Keys	u Fn+F1 suspend switch u Fn+F2 Wireless/Bluetooth switch u Fn+F3 E-mail u Fn+F4 Internet u Fn+F5 Brightness down u Fn+F6 Brightness up u Fn+F7 LCD on/off u Fn+F8 LCD/External Display switch display u Fn+F9 Touch Pad lock u Fn+F10 Volume on/mute u Fn+F11 Volume down u Fn+F12 Volume up u Fn+Ins Numeric Key Pad on/off u Fn+Del Scroll Lock on/off u Fn+Space Power 4 Gear u Fn+B LED light (not printed) u Fn+C Splendid (not printed) u Fn+T Power 4 phone (not printed) u Fn+V Take picture (not printed) u Fn+↑ Stop u Fn+↓ Play/Pause u Fn+← Previous section / Previous Track u Fn+→ Next section / Next Track
Graphics & Video Module	n Intel® GM965 (GMA X3000) n DX10 Support n H.264/VC-1 Hardware Acceleration	PC Cards Slot	n New Card supported
CRT Display Modes	n VGA 640 x 480 256/64K/16.7M colors n SVGA 800 x 600 256/64K/16.7M colors n XGA 1024 x 768 256/64K/16.7M colors n UXGA 1600 x 1200 256/64K/16.7M colors	Multi-Card Reader	n One built-in 8-in-1 card reader support u MMC/ SD/ Mini-SD /XD u Memory Stick/ MS Pro/ MS-Duo/ MS-Pro-Duo
PC Cards	n New Card supported	Hard Disk Drive	n 2.5" 9.5 mm SATA HDD n SATA 80GB/120GB/160G 5400 RPM
Optical Storage Device	n 5.25" optical drive ; CTO option (12.7mm) n 24/10/8/24X Combo CD-RW+DVD n DVD-Super Multi n DVD-LightScribe	Modem Board	n 56K S/W modem (MDC type) n Video-conferencing I/F Compliance, V.92 support n Worldwide regulation, FCC/JATE/CTR21/DGT compliance n Azalia Compliant MDM
LAN	n On board 10/100/1000 Mbps Fast Ethernet controller n Support Wake-On-LAN on S4 AC-In Mode only	Wireless	n Integrated Intel Kedron 802.11a/b/g/n , Golan 802.11 a/b/g, (BTO option) n Bluetooth module v2.0+EDR (BTO option)
WWAN	n Built in Mini-Card Interface WWAN module n 3G/3.5G Antenna support n SIM Card slot on board	LED Status Indicator	Front side n Power-on/Suspend (Green) n Bat. Charging/full/low (Orange) n Wireless indicator (Green) n Bluetooth Indicator (Green)
Video	n ID1 : Fix Camera, 1.3M (Option)	Power Management	n Full feature SMI power management, Stand-by, Suspend to Disk, and Suspend to RAM n ACPI 1.0b and 2.0 (partially) and 3.0 (partially) supported n MDP 2003 compatible
	n Near Power button n Num Lock n Cap. Lock n Scroll lock n Storage device access	Battery Pack & Life	n Li-Ion 53W Hrs (6 cells: 4800mAh, 3S2P), n Li-Ion 80W Hrs (9 cells: 7200mAh, 3S3P)
		AC adapter	n Output : 19V,90W n Input : 100~240V AC, 50/60Hz universal n 3/ 2 pin compact power supply system
		Pointing	n Built-in Wide Type Touch pad pointing device

Device	n 2 click buttons
Heat Dissipation	n ADTD (Developed by Asus) to handle 35W CPU thermal envelope n 25W VGA with 256M VRAM thermal envelope n High-exchange efficiency copper molding heatsink with heat-pipes n Temperature-Controlled cooling fan
Dimensions /Weight	n 365 x 269.5 x <u>28-40.5 mm</u> n 2.95kg with 6 cell battery
Support OS	n Windows Vista (64/32 bit), 64/32-bit Driver CD with Driver WHQL support.
Security	n TPM 1.2 (Optional) – Integrated by BIOS and SW UI w/ Security Function n AuthenTec FingerPrint Built-In (Option at ID3) n Built-In ASUS Security Protect Manager for finger print option, ADSM for W/O finger print option n Pre-OS Authentication by programmable key code n BIOS Booting User Password Protection n HDD User Password Protection and Security Lock n Kensington Lock hole provided Accessory List
Accessory (option)	n Ai-Flash 4/ Ai-Flash5 n USB mouse (Logitech BJ79) n USB data transfer cable support networking and USB 2.0 n USB-COM cable n USB 2.0 HDD module n Bluetooth Earphone / VOIP Phone n USB TV dangle

Additional Spec

S/W Utility	Asus Built or modified for Vista n Asus Win flash for BIOS and Driver live Update n MS Media Share Software n ASUS DVD 2000 / Cyber link Power DVD (w/ DVD model) w/ latest qualified version n Asus Screen Saver n Asus Live Update n Asus Life frame II n ASUS Multi-Frame n ASUS Wireless Console n Net 4 switch n Power 4 Phone n Asus NB Probe + n Color Enhancement (Splendid) n ASUS Security Protect Manager 2.0 (with Finger Print), ADSM (without Finger Print) n Infineon Security Platform Host SW n Instant Fun PLUS Shipment bundle S/W: n Norton Internet Security 2007/3/25 n Adobe Reader Utility for read PDF files (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: Window Vista , WinKey n Language: US Int'l, JAP, TWN n Supported OS: Vista
Keyboard Language	n US (TWN), JAP, UK, Kor before M/P n France, GR CR, DN, CZ, IT, BL, NW, PO, SF, SP, SW, SC, FR, JP, RU, UK Spain, AR,TUR when M/P