

A6M Series Notebook PC

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Rev 1.0

04/20/2006

**2-Spindle, Pentium M
15" /15.4" TFT
Compact for Mobility**

Specifications

Processor & Sockets	Mobile AMD Sempron(tm) Processor n Rev.F(S1 Socket) n 25/35W n Single /Dual Core AMD Turion(tm) 64 Mobile Technology n Rev.F(S1 Socket) n 25/35W n Single /Dual Core		n Cap. Lock n Scroll Lock n Num Lock n E-mail in box n Wireless indicator
BIOS	n AMI BIOS code n 4Mb Flash EPROM n PMU, Plug & Play	On-screen-Display	n Brightness n Display selection LCD/Ext. Monitor/ n LCD on/off n AC adapter plug in/ Battery in use n Volume On/Off n Volume Up/Down n Power4 Gear indicator n Fan fail warning with long "beep" sound
Chipset	n nVIDIA GeForce 6100 + nVIDIA nForce 430 (C51MV(C61)+MCP51)	Interface	n One VGA ports n One Headphone-out jack (w/SPDIF) n One Microphone-in jack n One Line-in Jack n One RJ11 Modem jack for phone line n One RJ45 LAN Jack for LAN insert n 4 USB 2.0 ports n One IEEE 1394 port n One TV Out (S-Video composite)
Main Memory	n 2 x SODIMM sockets for expansion up to 2GB (BTO option) n 0MB on board memory n 2 channel DDR2-533/667 DRAM support (SODIMM)	Audio DJ	n Audio-DJ for play/pause, stop, forward, rewind
Display	n 15"/15.4" active matrix color TFT n 15" XGA/SXGA+ & 15.4" WXGA (1280*800) n Dual Channel LVDS I/F	Keyboard	n 19 mm full size 88key with MS-Windows function keys n 2.5mm travel
Graphics & Video Module	n nVIDIA GeForce 6100	Audio	n Azalia S/W audio n SoundBlaster Pro Compatible n Build-in stereo speakers (2W)
CRT Display Modes	n VGA 640 x 480, 256/32K/64K/16.7M colors n SVGA 800 x 600 256/32K/64K/16.7M colors n XGA 1024 x 768 256/32K/64K/16.7M colors n SXGA 1280 x 1024 256/32K/64K/16.7M colors n UXGA 1600x1200 256/32K/64K/16.7M colors	Hot Keys	n Instant launch Keys u 4 buttons u Power4 Gear +, WLAN, Internet, Touchpad Lock n Function Keys u Fn+F1 suspend switch u Fn+F2 Wireless switch u Fn+F5 Brightness down u Fn+F6 Brightness up u Fn+F7 LCD on/off u Fn+F8 LCD/CRT/TV-out switch display u Fn+F10 Volume on/mute u Fn+F11 Volume down u Fn+F12 Volume up
PC Card Slot	n PCMCIA 2.1 compliant n One Type II	Power Management	n Full feature ACPI power management, supports Stand-by, Suspend to Disk, and Suspend to RAM n MDP 2003 compatible
Multi-Card Reader	n One built-in card reader support u MMC/ SD u Memory Stick/ MS Pro	Battery Pack& Life	n 8 cells, 4400mah/4800mAh n Run-Down life: 4 hrs n Smart battery, charging time, 4hrs/2.5hrs (System On/ Off) to 95%.
Hard Disk Drive	n 2.5" 9.5 mm PATA/SATA supported n 40 / 60 / 80GB; support 4200 RPM n 60 / 80GB; support 5400 RPM n Fixed type, easy for BTO	AC adapter	Output: 19V DC, 4.74A, 90W Input: 100~240V AC, 50/60Hz universal
IrDA	n N.A	Pointing Device	n Built-in Touch pad pointing device n 2 click buttons with scroll key
Modem/FAX & LAN	n 10/100/1000 BaseT LAN on board n MODEM supported V.90 and universal PPT (CTR 21, JATE, FCC, A-tick, DGT, 中國入網許可) n .etc passed (TW/PRC/EU/US)		
Optical Storage Device	n Interchangeable 5.25" ATAPI 8X DVD-ROM module n Interchangeable 5.25" ATAPI 24X/24X/8X/24X DVD+CD- RW Combo module n Interchangeable 5.25" ATAPI 2X(2.4X)4X/24X24X/ 8X24X DVD-RW/DVD+RW Dual/S-Multi module		
Video Camera	n 1.3 Million Pixels Video Camera		
LED Status Indicator	n Power-on/Suspend n Bat. Charging/full/low n Storage device access		

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Thermal Solution	n ADTD (Developed by Asus) to handle 35W CPU thermal envelope
Support OS	- n Windows XP ,XPiI - n Driver support ,2K,XP
Security	- 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
Dimensions	n 354 x 284 x 35mm (W x D x H, typical)
Weight	- n 2.80 kg (w/ 15.0" LCD, 9.5mm HDD, 8 x DVD-ROM and 8 cells Li-Ion battery pack) - n 2.85 kg (w/ 15.4" LCD, 9.5mm HDD, 8 x DVD-ROM and 8 cells Li-Ion battery pack)

Optional Item:	n Built-in antenna
IEEE	n IEEE 802.11b/g
802.11a/b/g	n Wireless Certification: TWN, CHN, FCC, European
Wireless LAN (Factory option)	n Built-in Bluetooth ASUS BT183 module

Additional Spec

S/W Utility (For Asus Brand only)	- n Asus Winflash for BIOS and Driver live Update - n Power4Gear+: Pre-defined power saving theme - n HotKey: support instant key function defined - n Asus NB Probe - n ASUSDVD 2000 XP/Cyberlink PowerDVD (w/ DVD model) w/ latest qualified version - n Asus Screen Saver - n Asus Active Update Shipment bundle S/W: - n NORTON 2005 - n Adobe Acrobat Reader 5.1 - n Nero v6.x lite (w/ combo, DVD-RW SKU)
Regulation	- n EMI: USA(FCC-B), JAP(VCCI-B), TWN(檢磁), CCIB - n Safety: CE, CB, TUV, cUL, CCIB, - n Modem: Universal PPT including US(FCC-B), TWN(DGT), PRC (FCC68), JPN(JATE), EURO(CTR21)
Windows Certification	- n Compatibility: HCT V v.12.1.01 (Window XP) - n Language: US Int'l, JAP, TWN - n Supported OS: Windows XP
Keyboard Language	- n US, JAP, TWN before M/P - n France, GR CR,DN,CZ, IT, BL, NW, PO, SF, SP, SW, SC, FR, JP, RU ,UK Spain, AR when M/P