

M6000N Series Notebook PC



A Revolutionary Notebook for Virtual Office!

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Rev 1.0

2003/Nov./11

**2-Spindle, Centrino
14.1"/15.1"/15.4" XGA/ SXGA+ TFT
Compact, Slim, and Light for Mobility Platform**

Specifications

Processor & Cache	<ul style="list-style-type: none">■ Intel® Pentium® M Processor with 1MB On-Die L2 Cache■ Speeds at 1.3 - 1.7 GHz.■ Intel® Dothan Processor with 2MB On-Die L2 Cache■ Speeds from 1.8+ GHz.■ uFC-PGA Package	<ul style="list-style-type: none">■ On board 10/100/1000 Mbps Fast Ethernet Controller■ Full and Half duplex mode support for 10/100 Mbps■ Worldwide Regulation, MODEM supported V.92 and Universal PPT (CTR 21, JATE, FCC, A-tick, DGT, 中國入網許可)■ Wireless Certification System: TWN, CHN, FCC, European
BIOS	<ul style="list-style-type: none">■ AMI 4MB Flash EPROM, PMU, Plug & Play.■ Boot from IDE ODD and USB FDD■ Intel OSB Requirement■ Support Power4 Gear Function■ Support Touch-Pad Lock Function	LED Status Indicator <ul style="list-style-type: none">■ Power On/Suspend, Battery Full /Charging/Low, Email, WLAN Accessing/Activity, Audio DJ Accessing/Activity, Storage Access, Caps Lock, Number Lock,
Chipset	<ul style="list-style-type: none">■ Intel Odem (855PM) & ICH4-M	Keyboard <ul style="list-style-type: none">■ Desktop-Like Ergonomic Full-Size 87/88key, 3mm Travel with Win Function Key
Main Memory	<ul style="list-style-type: none">■ 2 x SODIMM Sockets for Expansion Up to 2 GB (BTO Option)■ 0M On Board Memory■ DDR 333 DRAM Support (SODIMM)	Hot Keys <ul style="list-style-type: none">■ Instant Launch Keys<ul style="list-style-type: none">◆ 5 Buttons◆ Email, Internet, WLAN on/off, T/P-Lock on/off◆ Power4 Gear Hotkey Support Overclock Function◆ Fn+F1 Suspend switch◆ Fn+F2 Wireless Lan on/off◆ Fn+F5 Brightness down◆ Fn+F6 Brightness up◆ Fn+F7 LCD on/off◆ Fn+F8 LCD/CRT/TV-out switch display◆ Fn+F10 Volume on/mute◆ Fn+F11 Volume down◆ Fn+F12 Volume up
Display	<ul style="list-style-type: none">■ 14.1"/15.1" active matrix color TFT■ 14.1" XGA & 15.1" XGA/SXGA+ & 15.4" WXGA (1280*800) / WSXGA+ (1680*1050) 256K Color Max■ Dual Channel LVDS I/F	
Graphics & Video Module	<ul style="list-style-type: none">■ ATI Mobility Radeon 9600 (M10-CSP64) with 64MB gfx memory■ AGP 4 X	
CRT Display Modes	<ul style="list-style-type: none">■ Depending On ATI Mobility Radeon 9600 Ability	
PC Card Slot	<ul style="list-style-type: none">■ PCMCIA 2.1 supports one Type II/I■ 32-bit PC CardBus 1.0 architecture	Interface <ul style="list-style-type: none">■ One VGA port/Mini D-sub 15-pin for External Monitor■ Four USB 2.0 Ports■ One EPP/ECP Parallel Port/D-sub 25-pin■ One TV Out■ One IEEE 1394 B Type Jack■ Two Audio Jacks: Mic-in and Speaker-out■ One LAN RJ-45 and One Phone RJ-11 Jack■ One Infrared Ports Support IrDA■ PortBar III 68-pin Connector
Multi-Card Reader	<ul style="list-style-type: none">■ Standard one built-in card reader support<ul style="list-style-type: none">◆ MMC / SD◆ Memory Stick / MS-Pro■ CF Adaptor via PCMCIA Solution	
Hard Disk Drive	<ul style="list-style-type: none">■ 2.5" 9.5mm IDE HDD /w Ultra DMA/100 / S.M.A.R.T. Supported■ Supported capacities of 40/60/80 GB and 4200/5400 RPM (BTO option)	Audio <ul style="list-style-type: none">■ Built-in AC'97 Compliant Audio Chip, with 3D Effect & Full Duplex■ Built-in Stereo Speakers and Microphone■ S/W Volume up/down
Optical Storage Device	<ul style="list-style-type: none">■ Interchangeable 5.25" ATAPI 24X CD-ROM module■ Interchangeable 5.25" ATAPI 8X DVD-ROM module■ Interchangeable 5.25" ATAPI 24X/24X/8X/24X DVD+CD- RW Combo module■ Interchangeable 5.25" ATAPI 1X2X/16X10X/8X24X DVD-RW module■ Interchangeable 5.25" ATAPI 2X(2.4X)4X/24X24X/8X24X DVD-RW/DVD+RW Dual/Multi module■ Support Module Hot Swap Function and 2nd HDD/Batt.	Audio DJ <p>One Power and Four Multimedia Keys (play/pause, stop, forward/volume up, rewind/volume down) Support Media Player (CD/MP3/DVD/VCD) and Audio DJ</p>
Network Connectivity	<ul style="list-style-type: none">■ Integrated mobile Callexico MiniPCI 802.11b module (BTO Option)■ Integrated mobile Callexico MiniPCI 802.11 b/g module (BTO Option)■ Integrated mobile ASUS MiniPCI 802.11 b/g module (BTO Option)■ Integrated universal PPT V.92 MDC Fax/ Modem	Power Management <ul style="list-style-type: none">■ Full feature SMI power management, Stand-by, Suspend to Disk, and Suspend to RAM■ ACPI 2.0 supported Battery Pack & Life <ul style="list-style-type: none">■ Main: Li-Ion 8 cells, 14.8V, 4400mAh, 65W battery pack■ Swappable Second Battery Support (Using ODD Bay)■ Built-in gauge IC■ Run-down life, 5.5 hrs (8.5 hrs with the 2nd Battery)■ Charging time, 2 hrs Quick charge 90% (Power off) / 4hrs (Power on)■ Battery Low will enable the Power Management System under Windows Environment

Specifications are subject to change without notice. All brand names, trademarks or registered trademarks are the property of their respective holders.

AC adapter

- Output : 19V DC, 3.42A, 65W
- Input : 100~240V AC, 50/60Hz universal
- 2/3 pin power supply system

Pointing Device

- Built-in Touchpad
- 2 click buttons and 2 scroll up/down keys
- Support Pad-Lock Function (Hot Key on/off)

Heat Dissipation

- 24.5 W thermal envelop
- High-exchange efficiency copper molding heat sink with heat-pipes (2 Modules)
- Temperature-controlled multi rotating speed cooling fan to prevent noise with “Flux Tunnel Routing”

Dimensions/Weight

- 354 x 273 x 22 ~ 34 mm
- ~5.6 lbs / 2.6 kg (w/ travel drawer)

Security

- BIOS Booting User Password Protection
- HDD User Password Protection and Security Lock
- Kensington Lock hole provided

Casing

- A/B/C/D Parts: Multilon, DN-3520 (PC/ABS)

PortBar III (option)**Accessory List****Feature**

- One 100/10 MHz RJ-45 LAN port
- One EPP/ECP Parallel port/D-sub 25-pin
- Four USB 2.0 ports
- One VGA port / D-sub 15-pin for external monitor
- 65W DC-in jacks and power supply to main unit through a cable interface
- Dimension: 200 x 160 x 37mm (max)

Feature

- 1.44MB 3.5” FDD Support USB 1.1
- Dimension: 170 x 132 x 18 mm (max.)

USB FDD (Option)**USB Accessory (option)**

- Ai-Flash II / III / IV
- Ai-Remote
- USB Mouse
- USB Data Transfer Cable Support for Networking and USB 2.0 Data Transfer Speed
- USB Bluetooth Dongle

Additional Spec**S/W Utility**

Asus Built or modified for Win ME/XP/2000:

- E-mail Incoming: E-mail checking and in-box indicator
 - Asus Winflash for BIOS Update
 - Power4 Gear+: Pre-defined power saving theme
 - HotKey: support instant key function defined
 - Asus PC Probe
 - Asus IDE-Swap Utility
 - ASUSDVD (w/ DVD / COMBO / DVD-RW / Multi / Dual model)
 - ASUS Media@Show (w/ DVD / COMBO / DVD-RW / Multi / Dual model)
 - ASUS PowerDirector Pro (w/ DVD / COMBO / DVD-RW / Multi / Dual model)
 - Asus Screen Saver
- Shipment bundle S/W:
- Trend PC-Cillin® 2002 (BTO Option)
 - Ahead Nero v5.5+ (w/ DVD-RW / COMBO model)

Regulation

- EMI: USA(FCC-B), JAP(VCCI-B), TWN(檢磁), CCC,C-tick, CCIB, IDA
- Safety: CE, CB, TUV, cUL, CCC, CCIB
- Modem: Universal PPT including US (FCC-B), TWN(DGT), PRC (FCC68), JPN(JATE), EURO(CTR21, JATE, FCC, A-tick, DGT, 中國入網許可
- Wireless RF Certification: TWN, CHN, FCC, European, Telec

Windows Certification

- Compatibility: HCT V11.0 (Window XP and ME), WinKey, Y2K
- Language: US Int'l, JAP, TWN
- Supported OS: Windows XP Pro/Home, Win ME/2K

Keyboard Language

- US, JPN, TWN, UK before M/P
- France, GR CR, DN, CZ, IT, BL, NW, PO, SF, SP, SW, SC, FR, JP, RU , UK, Spain, AR when M/P