

Specifications

Processor & Cache

- Intel Banias Pentium-M® Processor with 1MB On-Die L2 Cache
 - ◆ Speed 1.3 GHz~1.7GHz
- Intel Dothan Pentium-M® Processor with 2MB On-Die L2 cache FSB400
 - ◆ Speed 1.7/1.8+ Ghz
- uFC-PGA package
- AMI 4Mb Flash EPROM, PMU, Plug & Play.
- Boot from IDE CD-ROM and USB FDD
- Intel 855PM + ICH4M

BIOS

Chipset

Main Memory

- 2 x SODIMM sockets for expansion up to 1GB (BTO option)
- 0MB on board memory
- DDR333 DRAM support (SODIMM)
- 15.4" (16:10) active matrix TFT, 1280x800,
- WXGA/WSXA+ 256K hi-color
- ATI Mobility Radeon 9600 (M10-CSP64)
- Integrated discrete 64MB DDR SDRAM

Display

Graphics & Video Module CRT Display Modes

- VGA 640 x 480, 256/32K/64K/16.7M colors
- SVGA 800 x 600 256/32K/64K/16.7M colors
- XGA 1024 x 768 256/32K/64K/16.7M colors
- SXGA 1280 x 1024 256/32K/64K /16.7M colors
- UXGA 1600x1200 256/32K/64K /16.7 M colors

PC Cards Slot

Smart Media Reader

- PCMCIA 2.1 supports one Type II
- 32-bit PC CardBus 1.0 architecture
- Built-In card reader supports
 - ◆ MS/ MS pro
 - ◆ MMC
 - ◆ SD

Hard Disk Drive

- 2.5" 9.5mm IDE HDD /w Ultra DMA/100 S.M.A.R.T. supported
- 5400/4200 RPM support
- Capacities of 40/60/80 GB
- Integrated V.92 MDC Fax/ Modem, with AC-Link Ver. 2.1 Compliant

Network Connectivity

- Worldwide regulation, CTR21, JATE, FCC.... etc passed
- 10/100/1000 bps LAN built-in

Wireless LAN (Factory option)

- Integrated mobile Callexico MiniPCI 802.11b/g module (BTO option)
 - ◆ Standard built-in antenna
 - ◆ MiniPCI I/F.
 - ◆ IEEE 802.11b/g compliant

Optical Device

- 5.25"/12.7mm ATAPI 8X (max.) DVD-ROM
- 5.25"/ 12.7mm ATAPI DVD 8X & CD-RW 24/10/24X (max.) combo drive
- 5.25"/12.7 mm DVD-RW
- 5.25"/12.7 mm DVD-Dual (DVD+RW & DVD-RW).

LED Status Indicator

- Power-on/Suspend
- Bat. Charging/full/low
- Storage device access
- Cap. Lock
- Scroll Lock
- Num Lock

On-screen-Display

- E-mail in box
- 802.11 Access/Activity,
- Brightness
- Display selection LCD/Ext. Monitor/Dual/TVout
- LCD on/off
- AC adapter plug in/ Battery in use
- Pad lock enable/disable

2-Spindle Centrino, Banias/Dothan 15.4"(16:10) & Intel 855PM + M10-C 64MB

Sub-Display (Factory option) TV Tuner (Factory option) Keyboard /Instant Keys

- Audio switch 4.1 surround/2.1 stereo
- LED type

- S/W encoder

- 19 mm full size 88key with MS-Windows function keys
- Desktop-Like full-size 85/86/88key
- 2.7mm travel

Interface

- One VGA port/Mini D-sub 15-pin for external display
- 3 USB 2.0 ports (one in right)
- One Headphone-out (Stereo) & SPDIF combo jack
- One Microphone-in jack (Mono)
- One Lin-in Jack
- One AV & Audio in jack
- One mini-RF connector (Optional)
- One RJ11 Modem jack for phone line
- One RJ45 LAN Jack for LAN insert
- One 1394 B Type jack
- One Infrared ports support IrDA (SIR)
- One CIR for remote control
- One Video Connector which including S-Signal and Composite video signal
- One video/audio clip jack.

Hot Keys

- Instant launch keys: 5 buttons
 - ◆ Windows mode: Internet, Email, P4 Gear, 4.1 surround, Pad-lock.
- Function keys
 - ◆ Fn+F1 Suspend switch
 - ◆ Fn+F2 Wireless switch
 - ◆ Fn+F5 Brightness down
 - ◆ Fn+F6 Brightness up
 - ◆ Fn+F7 LCD only
 - ◆ Fn+F8 LCD/CRT/TV display switch
 - ◆ Fn+F10 Mute
 - ◆ Fn+F11 Volume down
 - ◆ Fn+F12 Volume up

Audio

- Built-in AC'97 compliant audio chip, with 3D effect & full duplex
- Built-in stereo speakers
- Built-in sub-woofer
- Hot-key support 4.1 speakers surround effect
- Full feature ACPI power management, supports Stand-by, Suspend to Disk, and Suspend to RAM
- Li-Ion 8 cells, 14.8V, 4400mAh, 65Wh battery pack
- Built-in gauge IC
- Run-down life 3.5hr
- Charging time, 2 hrs Quick charge 90% (Power off) / 4hrs (Power on)
- Battery low warning under Windows environment
- Enters Save-To-Disk mode automatically when battery is less than 5%

Power Management Battery Pack & Life

- Output: 19V DC, 3.42A, 65W

- Input: 100~240V AC, 50/60Hz universal

- Built-in touchpad

- 2 click buttons

- 25W CPU & 15W graphic thermal envelop

AC adapter

Pointing Device Heat

Dissipation	<ul style="list-style-type: none"> ■ High-exchange efficiency copper molding heat sink with heat-pipes ■ Temperature-Controlled cooling fan
Support OS	<ul style="list-style-type: none"> ■ Windows XP
Dimension	<ul style="list-style-type: none"> ■ 364 x 264 x 31~32 mm (W x D x H)
/Weight	<ul style="list-style-type: none"> ■ 3.2kg (15.4"W LCD with TV tuner, LCM module, 8 cells battery)
Security	<ul style="list-style-type: none"> ■ Pre-OS Authentication by programmable key code ■ BIOS Booting User Password Protection ■ HDD User Password Protection and Security Lock ■ Kensington Lock hole provided

Accessory list

USB Ai-Flash II	<ul style="list-style-type: none"> ■ Support 64, 128, 256 MB and above
Remote Control	<ul style="list-style-type: none"> ■ PC card type ■ Working with Audio/MP3/DVD & TV tuner ■ Buttons for play/pause, Stop, Forward, Rewind ■ Number buttons of 0, 1,9 ■ Buttons for Up/Down, Enter, Left/Right ■ Buttons for Volume Up/Down & Channel Up/Down
USB FDD	<ul style="list-style-type: none"> ■ External FDD
Dolby Headset	<ul style="list-style-type: none"> ■ Hot-key supports 4.1 speakers

Software & Application

Asus Mobile Theater	<ul style="list-style-type: none"> ■ Remote Control compatible ■ Complete digital media solution: TV, VCR, Music, Photos & DVD <ul style="list-style-type: none"> ◆ TV Viewing & Recording (Option) ◆ Music ◆ Picture ◆ Video clip ◆ DVD
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Additional Spec

Regulation	<ul style="list-style-type: none"> ■ EMI: USA(FCC-B), JAP(VCCI-B), TWN(檢磁), CCIB ■ Safety: CE, CB, TUV, cUL, CCIB ■ Modem: Universal PPT including US, TWN, PRC, JPN, EURO, (CTR 21, JATE, FCC, A-tick, DGT, 中國入網許可) ■ Wireless RF Certification: TWN, CHN, FCC, European, Telec
Windows Certification	<ul style="list-style-type: none"> ■ Compatibility: HCT V11.0 (Window XP), WinKey, Y2K ■ Language: US, JPN, TWN ■ Supported OS: Windows XP Pro/Home, Win2000
Keyboard Language	<ul style="list-style-type: none"> ■ US, TWN, JPN, GR CR, DN, CZ, IT, BL, NW, PO, SF, SP, SW, SC, FR, JP, RU, UK Spain, AR