

2-Spindle 14"W TFT LED Backlight

Specifications

Processor & Sockets	- n Support over clocking (at least 5%~10%; 不升電壓) - n First priority: - n Intel Penryn Processor T6600/T6400/T5900/T5800 with 2MB On-Die L2 Cache. FSB=800Mz - n Intel Petium Processor T4200/T3400/T3200 with 1MB On-Die L2 Cache. FSB=800/667Mz - n Second priority: - n Intel Celeron Processor T1700/T1600/900 with 1MB On-Die L2 cache. FSB=667 - n Support Intel Tj85 / Tj90 / Tj100 CPU
BIOS	- n AMI BIOS code - n 8Mb Flash EPROM - n PMU, Plug & Play
Chipset	n Intel GL40+ICH9M
Main Memory	- n 2GB on-board memory - n 1 x SODIMM socket for expansion up to 4 GB - n DDR2 800 DRAM support
Display	- n 14" HD active matrix TFT LED Back Light; Glare Screens - n Single Channel LVDS I/F
Graphics & Video Module	- n Integrated in GL40 (Intel GMA 4500M) - n DX10 Support - n H.264/VC-1 Hardware decoding
Hard Disk Drive	n SATA 160G to 320 GB; support 5400 RPM (fix with shock rubber)
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 x1200 256/64K/16.7M colors
LAN	n On board 10/100/1000 Mbps Fast Ethernet controller
Network Connectivity	n Third party 1X1 WLAN 802.11 b/g/n via=Half mini card support (optional)
Optical Storage Device	n 5.25" 12.7mm Super-Multi DL, SATA interface
Video Camera	n 1.3M CMOS Camera, fix type
LED Status Indicator	LED color: Yellow Green - n Power-on/Suspend - n Bat. Charging/full/low --Orange - n Storage device access (ODD/HDD) - n Wireless status
Card reader	n Support SD, MS, MMC w/ push/push type
Interface	- n 1 x VGA port - n 4 x USB 2.0 ports - n 1x Headphone-out (Stereo) jack - n 1x Microphone-in jack - n 1x Lan RJ45
Audio	- n Built-in Azalia compliant audio chip - n Built-in Stereo Speakers(1.5W) and microphone - n Support Audio Jack Detector for Vista Basic Logo - n Support Audio CODEC criteria for Vista Premium

	Logo - n Altec Lansing - n SRS support
Keyboard	- n 19 mm full size 88key ASUS New 302mm standard universal keyboard with MS-Windows function keys - n 2.5mm travel
Hot Keys	- n Function Key - Ø Fn+F1 suspend switch - Ø Fn+F2 Wireless/Bluetooth switch - Ø Fn+F3 E-mail - Ø Fn+F4 Internet - Ø Fn+F5 Brightness down - Ø Fn+F6 Brightness up - Ø Fn+F7 LCD on/off - Ø Fn+F8 LCD/External Display switch display - Ø Fn+F9 Touch Pad lock - Ø Fn+F10 Volume on/mute - Ø Fn+F11 Volume down - Ø Fn+F12 Volume up - Ø Fn+Ins Numeric Key Pad on/off - Ø Fn+Del Scroll Lock on/off - Ø Fn+Space Power4Gear - Ø Splendid
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 Super Hybrid Engine
Battery Pack& Life	- n Extra Life: Li-Ion 18650 x 6 cell 3S2P, 2900mAh (6 hrs battery life under average usage scenario) - n Standard: Li-Ion 18650 x 6 cell 3S2P, 2200mAh (4 hrs battery life under average usage scenario) - n Low cost pack 18650X3 3S1P 2X00mAH (safety)
AC adapter	- n Output: 19V DC, 3.42A, 65W - n Input: 100~240V AC, 50/60Hz universal Output - n 3/2 pin compact power supply system
Pointing Device	- n Built-in Touch pad pointing device - n 2 click buttons
Heat Dissipation	- n ATDT (asus thermal design tech) to handle 60W CPU thermal envelope - n High-exchange efficiency copper molding heatsink with heat-pipes - n Temperature-Controlled cooling fan
Support OS	- n Windows Vista Basic/ Premium/ w/ WHQL support - n Windows XP - n Linux - n Support Vista Business downgrade XP - n Windows 7 ready (optional)
Security	- n BIOS setup, Power-on, HDD User Password Protection, BIOS I/O lock - n Kensington lock supported
Dimensions	n 345(L)X249(W)X31~35.5(H)mm (TBD)
Weight	n <2.4Kg (w/14" panel, 2.5"HDD, ODD, 6cell)
Cosmetic	n In-Mold Decoration A,C Parts
Accessory (optional)	n ASUS AI-Flash5

Additional Spec

S/W Utility	Preinstall SW:
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	- n Asus Winflash for BIOS and Live Update - n Power4Gear Hybrid - n Wireless Console 3 ㄉ - n Asus Screen Saver - n Adobe Acrobat Reader 8 - n Color Enhancement (Splendid) - n ASUS FaceLogon - n ASUS CopyProtect - n ADSM v2 - n NIS2008 90days trail version (TBD) - n Fancy Start - n Splendid - n Virtual Camera - n MultiFrame - n NBProbe - n Net4Switch - n Bundle CD SW/ Preinstalled SW: - n ASUSDVD 6-in-1 - Preinstall PowerDVD v7 for Windows XP, Vista Basic and Vista Business SKU - Preinstall Power2Go v5 for all Windows SKU - Bundle ASUSDVD 6-in-1 CD with Windows XP, Vista Basic and Vista Business SKU - Bundle Power2Go CD with Vista Premium and Ultimate SKU
Regulation	- n EMI: CE, USA(FCC-B), TWN(BSMI/DGT), CCIB - n Safety: CE, CB, CCC, UL, CCIB, Ghost - n Modem: Universal PPT including US (FCC-68), TWN (DGT), PRC (入網證), JPN (JATE), EURO (CTR21) - n Wireless RF Certification: CHN, FCC, European, Telec - n Anatel (For Brazil) - n 台灣環保標章 - n 大陸節能標章 - n Energy Star - n EPEAT - n EU Flower - n Battery: PSE, UN38.3
Windows Certification	- n Compatibility: DTM (Window Vista), WinKey, - n Language: US Int'l, JAP, TWN, China - n Driver support: XP 32/64-bit, Vista 32/64-bit (in one DVD) - n Linux
Keyboard Language	- n US, UK, JPN before M/P - n FR, GR, CR, CZ, IT, BL, NW, PO, SF, SP, SW, SC, JP, RU, TUR, AR when M/P