

2-Spindle 15.6"W TFT LED Backlight

Specifications

Processor & Sockets	- Support over clocking (at least 5%~10%; 不升電壓) - First priority: - Intel Penryn Processor T6600/T6400/T5900/T5800 with 2MB On-Die L2 Cache. FSB=800Mz - Intel Petium Processor T4200/T3400/T3200 with 1MB On-Die L2 Cache. FSB=800/667Mz - Second priority: - Intel Celeron Processor T1700/T1600/900 with 1MB On-Die L2 cache. FSB=667 - Support Intel Tj85 / Tj90 / Tj100 CPU
BIOS	- AMI BIOS code 8Mb Flash EPROM - PMU, Plug & Play
Chipset	Intel GL40+ICH9M
Main Memory	2GB on-board memory 1 x SODIMM socket for expansion up to 4 GB - DDR2 800 DRAM support
Display	15.6" HD active matrix TFT LED Back Light; Glare Screens - Single-Channel LVDS I/F
Graphics & Video Module	- Integrated in GL40 (Intel GMA 4500M) - DX10 Support - H.264/VC-1 Hardware decoding
Hard Disk Drive	SATA 160G to 320 GB; support 5400 RPM(fix with shock rubber), focus on single plate
CRT Display Modes	- VGA 640 x 480 256/64K/16.7M colors - SVGA 800 x 600 256/64K/16.7M colors - XGA 1024 x 768 256/64K/16.7M colors - UXGA 1600 x1200 256/64K/16.7M colors
LAN	On board 10/100/1000 Mbps Fast Ethernet controller
Network Connectivity	Third party 1X1 WLAN 802.11 b/g/n via Full & Half mini card support (optional)
Optical Storage Device	5.25" 12.7mm Super-Multi DL, SATA interface
Video Camera	1.3M CMOS Camera, fix type
LED Status Indicator	LED color: Yellow Green - Power-on/Suspend - Bat. Charging/full/low --Orange - Storage device access (ODD/HDD) - Wireless status
Card reader	Support SD, MS, MMC w/ push/push type
Interface	1 x VGA port 4 x USB 2.0 ports 1x Headphone-out (Stereo) jack 1x Microphone-in jack 1x Lan RJ45
Audio	- Built-in Azalia compliant audio chip - Built-in Stereo Speakers(1.5W) and microphone - Support Audio Jack Detector for Vista Basic Logo - Support Audio CODEC criteria for Vista Premium Logo

	- Altec Lansing - SRS support
Keyboard	19 mm full size 88key ASUS New 348mm standard universal keyboard with MS-Windows function keys & number key 2.5mm travel
Hot Keys	- Function Key - Fn+F1 suspend switch - Fn+F2 Wireless/Bluetooth switch - Fn+F3 E-mail - Fn+F4 Internet - Fn+F5 Brightness down - Fn+F6 Brightness up - Fn+F7 LCD on/off - Fn+F8 LCD/External Display switch display - Fn+F9 Touch Pad lock - Fn+F10 Volume on/mute - Fn+F11 Volume down - Fn+F12 Volume up - Fn+Ins Numeric Key Pad on/off - Fn+Del Scroll Lock on/off - Fn+Space Power4Gear - Splendid
Power Management	- Full feature SMI power management, Stand-by, Suspend to Disk, and Suspend to RAM - ACPI 1.0b and 2.0 (partially) and 3.0 (partially) supported - MDP 2003 compatible - Super Hybrid Engine
Battery Pack& Life	- Extra Life: Li-Ion 18650 x 6 cell 3S2P, 2900mAh (6 hrs battery life under average usage scenario) - Standard: Li-Ion 18650 x 6 cell 3S2P, 2200mAh (4 hrs battery life under average usage scenario) - Low cost pack 18650X3 3S1P 2X00mAH (safety)
AC adapter	- Output: 19V DC, 3.42A, 65W - Input: 100~240V AC, 50/60Hz universal Output 3/2 pin compact power supply system
Pointing Device	- Built-in Touch pad pointing device 2 click buttons
Heat Dissipation	- ATDT (asus thermal design tech) to handle 60W CPU thermal envelope - High-exchange efficiency copper molding heatsink with heat-pipes - Temperature-Controlled cooling fan
Support OS	- Windows Vista Basic/ Premium/ w/ WHQL support - Windows XP - Linux - Support Vista Business downgrade XP - Windows 7 ready (optional)
Security	- BIOS setup, Power-on, HDD User Password Protection, BIOS I/O lock - Kensington lock supported
Dimensions	370(L)X256(W)X31~35.5(H)mm (TBD)
Weight	<2.6Kg (w/15.6" panel,2.5"HDD,ODD, 6cell)
Cosmetic	In-Mold Decoration A,C Parts
Accessory (optional)	ASUS AI-Flash5

Additional Spec

S/W Utility	Preinstall SW: ■ Asus Winflash for BIOS and Live Update ■ Power4Gear Hybrid ■ Wireless Console 3 2 ■ Asus Screen Saver ■ Adobe Acrobat Reader 8 ■ Color Enhancement (Splendid) ■ ASUS FaceLogon ■ ASUS CopyProtect ■ ADSM v2 ■ NIS2008 90days trail version (TBD) ■ Fancy Start ■ Splendid ■ Virtual Camera ■ MultiFrame ■ NBProbe ■ Net4Switch Bundle CD SW/ Preinstalled SW: ■ 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	■ EMI: CE, USA(FCC-B), TWN(BSMI/DGT), CCIB ■ Safety: CE, CB, CCC, UL, CCIB, Ghost ■ Modem: Universal PPT including US (FCC-68), TWN (DGT), PRC (入網證), JPN (JATE), EURO (CTR21) ■ Wireless RF Certification: CHN, FCC, European, Telec ■ Anatel (For Brazil) ■ 台灣環保標章 ■ 大陸節能標章 ■ Energy Star ■ EPEAT ■ EU Flower ■ Battery: PSE, UN38.3
Windows Certification	■ Compatibility: DTM (Window Vista), WinKey, ■ Language: US Int'l, JAP, TWN, China ■ Driver support: XP 32/64-bit, Vista 32/64-bit (in one DVD) ■ Linux
Keyboard Language	■ US, UK, JPN before M/P ■ FR, GR, CR, CZ, IT, BL, NW, PO, SF, SP, SW, SC, JP, RU, TUR, AR when M/P