

2-Spindle 14" W TFT LED Backlight

Specifications

Processor & Sockets	<ul style="list-style-type: none"> n Support over clocking (at least 5%~10%; 不升電壓) n AMD Lion Processor QL64/QL65 with 1MB On-Die L2 Cache n AMD Lion Processor RM74/RM75 with 1MB On-Die L2 Cache n AMD Lion Processor ZM84/ZM85 with 2MB On-Die L2 Cache
BIOS	<ul style="list-style-type: none"> n AMI BIOS code n 8Mb Flash EPROM n PMU, Plug & Play
Chipset	n AMD RS780 + SB700
Main Memory	<ul style="list-style-type: none"> n 2 x SODIMM socket for expansion up to 4 GB n DDR2 800 DRAM support
Display	<ul style="list-style-type: none"> n 14" HD active matrix TFT LED Back Light; Glare Screens n Single-Channel LVDS I/F
Graphics & Video Module	<ul style="list-style-type: none"> n Integrated in RS780 n Ati-M92 (64Mx16*4) n DX10 Support
Hard Disk Drive	n SATA 160G to 320 GB; support 5400 RPM (fix with shock rubber)
CRT Display Modes	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> n 5.25" 12.7mm Super-Multi DL, SATA interface
Video Camera	<ul style="list-style-type: none"> n 1.3M CMOS Camera, fix type
LED Status Indicator	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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

	<ul style="list-style-type: none"> n Altec Lancing n SRS support
Keyboard	<ul style="list-style-type: none"> n 19 mm full size 88key ASUS New 302mm standard universal keyboard with MS-Windows function keys n 2.5mm travel
Hot Keys	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> n <u>Full feature SMI power management, Stand-by, Suspend to Disk, and Suspend to RAM</u> n <u>ACPI 1.0b and 2.0 (partially) and 3.0 (partially) supported</u> n <u>MDP 2003 compatible</u> n <u>Super Hybrid Engine</u>
Battery Pack & Life	<ul style="list-style-type: none"> 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)
AC adapter	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> n Built-in Touch pad pointing device n 2 click buttons
Heat Dissipation	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> n BIOS setup, Power-on, HDD User Password Protection, BIOS I/O lock n Kensington lock supported
Dimensions	n 370(L)X256(W)X31~35.5(H)mm (TBD)
Weight	n <2.6Kg (w/15.6" panel,2.5"HDD,ODD, 6cell)
Cosmetic	n In-Mold Decoration A,C Parts
Accessory (optional)	<ul style="list-style-type: none"> n ASUS AI-Flash5

Additional Spec

S/W Utility	Preinstall SW: <ul style="list-style-type: none"> n Asus Winflash for BIOS and Live Update n Power4Gear Hybrid
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	<ul style="list-style-type: none"> 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 <p>Bundle CD SW/ Preinstalled SW:</p> <ul style="list-style-type: none"> n ASUSDVD 6-in-1 <ul style="list-style-type: none"> - 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	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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