

## 2-Spindle 15.6" W TFT LED Backlight

### Specifications

<b>Processor &amp; Sockets</b>	<ul style="list-style-type: none"> <li>n Support over clocking (at least 5%~10%; 不升電壓)</li> <li>n First priority: <ul style="list-style-type: none"> <li>n Intel Penryn Processor T6600/T6400/T5900/T5800 with 2MB On-Die L2 Cache. FSB=800Mz</li> <li>n Intel Petium Processor T4200/T3400/T3200 with 1MB On-Die L2 Cache. FSB=800/667Mz</li> </ul> </li> <li>n Second priority: <ul style="list-style-type: none"> <li>n Intel Celeron Processor T1700/T1600/900 with 1MB On-Die L2 cache. FSB=667</li> </ul> </li> <li>n Support Intel Tj85 / Tj90 / Tj100 CPU</li> </ul>
<b>BIOS</b>	<ul style="list-style-type: none"> <li>n AMI BIOS code</li> <li>n 8Mb Flash EPROM</li> <li>n PMU, Plug &amp; Play</li> </ul>
<b>Chipset</b>	n Intel GL40+ICH9M
<b>Main Memory</b>	<ul style="list-style-type: none"> <li>n 2GB on-board memory</li> <li>n 1 x SODIMM socket for expansion up to 4 GB</li> <li>n DDR2 800 DRAM support</li> </ul>
<b>Display</b>	<ul style="list-style-type: none"> <li>n 15.6" HD active matrix TFT LED Back Light; Glare Screens</li> <li>n Single-Channel LVDS I/F</li> </ul>
<b>Graphics &amp; Video Module</b>	<ul style="list-style-type: none"> <li>n Integrated in GL40 (Intel GMA 4500M)</li> <li>n DX10 Support</li> <li>n H.264/VC-1 Hardware decoding</li> </ul>
<b>Hard Disk Drive</b>	n SATA 160G to 320 GB; support 5400 RPM(fix with shock rubber), focus on single plate
<b>CRT Display Modes</b>	<ul style="list-style-type: none"> <li>n VGA 640 x 480 256/64K/16.7M colors</li> <li>n SVGA 800 x 600 256/64K/16.7M colors</li> <li>n XGA 1024 x 768 256/64K/16.7M colors</li> <li>n UXGA 1600 x 1200 256/64K/16.7M colors</li> </ul>
<b>LAN</b>	n On board 10/100/1000 Mbps Fast Ethernet controller
<b>Network Connectivity</b>	n Third party 1X1 WLAN 802.11 b/g/n via Full & Half mini card support (optional)
<b>Optical Storage Device</b>	<ul style="list-style-type: none"> <li>n 5.25" 12.7mm Super-Multi DL, SATA interface</li> </ul>
<b>Video Camera</b>	n 1.3M CMOS Camera, fix type
<b>LED Status Indicator</b>	<ul style="list-style-type: none"> <li>LED color: Yellow Green</li> <li>n Power-on/Suspend</li> <li>n Bat. Charging/full/low --Orange</li> <li>n Storage device access (ODD/HDD)</li> <li>n Wireless status</li> </ul>
<b>Card reader</b>	n Support SD, MS, MMC w/ push/push type
<b>Interface</b>	<ul style="list-style-type: none"> <li>n 1 x VGA port</li> <li>n 4 x USB 2.0 ports</li> <li>n 1x Headphone-out (Stereo) jack</li> <li>n 1x Microphone-in jack</li> <li>n 1x Lan RJ45</li> </ul>
<b>Audio</b>	<ul style="list-style-type: none"> <li>n Built-in Azalia compliant audio chip</li> <li>n Built-in Stereo Speakers(1.5W) and microphone</li> <li>n Support Audio Jack Detector for Vista Basic Logo</li> <li>n Support Audio CODEC criteria for Vista Premium Logo</li> </ul>

	<ul style="list-style-type: none"> <li>n Altec Lansing</li> <li>n SRS support</li> </ul>
<b>Keyboard</b>	<ul style="list-style-type: none"> <li>n 19 mm full size 88key ASUS New 348mm standard universal keyboard with MS-Windows function keys &amp; number key</li> <li>n 2.5mm travel</li> </ul>
<b>Hot Keys</b>	<ul style="list-style-type: none"> <li>n Function Key <ul style="list-style-type: none"> <li>Ø Fn+F1 suspend switch</li> <li>Ø Fn+F2 Wireless/Bluetooth switch</li> <li>Ø Fn+F3 E-mail</li> <li>Ø Fn+F4 Internet</li> <li>Ø Fn+F5 Brightness down</li> <li>Ø Fn+F6 Brightness up</li> <li>Ø Fn+F7 LCD on/off</li> <li>Ø Fn+F8 LCD/External Display switch display</li> <li>Ø Fn+F9 Touch Pad lock</li> <li>Ø Fn+F10 Volume on/mute</li> <li>Ø Fn+F11 Volume down</li> <li>Ø Fn+F12 Volume up</li> <li>Ø Fn+Ins Numeric Key Pad on/off</li> <li>Ø Fn+Del Scroll Lock on/off</li> <li>Ø Fn+Space Power4Gear</li> <li>Ø Splendid</li> </ul> </li> </ul>
<b>Power Management</b>	<ul style="list-style-type: none"> <li>n Full feature SMI power management, Stand-by, Suspend to Disk, and Suspend to RAM</li> <li>n ACPI 1.0b and 2.0 (partially) and 3.0 (partially) supported</li> <li>n MDP 2003 compatible</li> <li>n Super Hybrid Engine</li> </ul>
<b>Battery Pack &amp; Life</b>	<ul style="list-style-type: none"> <li>n Extra Life: Li-Ion 18650 x 6 cell 3S2P, 2900mAh (6 hrs battery life under average usage scenario)</li> <li>n Standard: Li-Ion 18650 x 6 cell 3S2P, 2200mAh (4 hrs battery life under average usage scenario)</li> <li>n Low cost pack 18650X3 3S1P 2X00mAH (safety)</li> </ul>
<b>AC adapter</b>	<ul style="list-style-type: none"> <li>n Output: 19V DC, 3.42A, 65W</li> <li>n Input: 100~240V AC, 50/60Hz universal Output</li> <li>n 3/2 pin compact power supply system</li> </ul>
<b>Pointing Device</b>	<ul style="list-style-type: none"> <li>n Built-in Touch pad pointing device</li> <li>n 2 click buttons</li> </ul>
<b>Heat Dissipation</b>	<ul style="list-style-type: none"> <li>n ATDT (asus thermal design tech) to handle 60W CPU thermal envelope</li> <li>n High-exchange efficiency copper molding heatsink with heat-pipes</li> <li>n Temperature-Controlled cooling fan</li> </ul>
<b>Support OS</b>	<ul style="list-style-type: none"> <li>n Windows Vista Basic/ Premium/ w/ WHQL support</li> <li>n Windows XP</li> <li>n Linux</li> <li>n Support Vista Business downgrade XP</li> <li>n Windows 7 ready (optional)</li> </ul>
<b>Security</b>	<ul style="list-style-type: none"> <li>n BIOS setup, Power-on, HDD User Password Protection, BIOS I/O lock</li> <li>n Kensington lock supported</li> </ul>
<b>Dimensions</b>	n 370(L)X256(W)X31~35.5(H)mm (TBD)
<b>Weight</b>	n <2.6Kg (w/15.6" panel,2.5"HDD,ODD, 6cell )
<b>Cosmetic</b>	n In-Mold Decoration A,C Parts
<b>Accessory (optional)</b>	n ASUS AI-Flash5

## Additional Spec

<b>S/W Utility</b>	<p><b>Preinstall SW:</b></p> <ul style="list-style-type: none"><li>n Asus Winflash for BIOS and Live Update</li><li>n Power4Gear Hybrid</li><li>n Wireless Console 3 ㊟</li><li>n Asus Screen Saver</li><li>n Adobe Acrobat Reader 8</li><li>n Color Enhancement (Splendid)</li><li>n ASUS FaceLogon</li><li>n ASUS CopyProtect</li><li>n ADSM v2</li><li>n NIS2008 90days trail version (TBD)</li><li>n Fancy Start</li><li>n Splendid</li><li>n Virtual Camera</li><li>n MultiFrame</li><li>n NBProbe</li><li>n Net4Switch</li></ul> <p><b>Bundle CD SW/ Preinstalled SW:</b></p> <ul style="list-style-type: none"><li>n ASUSDVD 6-in-1<ul style="list-style-type: none"><li>- Preinstall PowerDVD v7 for Windows XP, Vista Basic and Vista Business SKU</li><li>- Preinstall Power2Go v5 for all Windows SKU</li><li>- Bundle ASUSDVD 6-in-1 CD with Windows XP, Vista Basic and Vista Business SKU</li><li>- Bundle Power2Go CD with Vista Premium and Ultimate SKU</li></ul></li></ul>
<b>Regulation</b>	<ul style="list-style-type: none"><li>n EMI: CE, USA(FCC-B), TWN(BSMI/DGT), CCIB</li><li>n Safety: CE, CB, CCC, UL, CCIB, Ghost</li><li>n Modem: Universal PPT including US (FCC-68), TWN (DGT), PRC (入網證), JPN (JATE), EURO (CTR21)</li><li>n Wireless RF Certification: CHN, FCC, European, Telec</li><li>n Anatel (For Brazil)</li><li>n 台灣環保標章</li><li>n 大陸節能標章</li><li>n Energy Star</li><li>n EPEAT</li><li>n EU Flower</li><li>n Battery: PSE, UN38.3</li></ul>
<b>Windows Certification</b>	<ul style="list-style-type: none"><li>n Compatibility: DTM (Window Vista), WinKey,</li><li>n Language: US Int'l, JAP, TWN, China</li><li>n Driver support: XP 32/64-bit, Vista 32/64-bit (in one DVD)</li><li>n Linux</li></ul>
<b>Keyboard Language</b>	<ul style="list-style-type: none"><li>n US, UK, JPN before M/P</li><li>n FR, GR, CR, CZ, IT, BL, NW, PO, SF, SP, SW, SC, JP, RU, TUR, AR when M/P</li></ul>