

## LifeBook N6420

- Brilliant 17-inch wide super clarity SuperFine display excellent for movie viewing
- Support viewing of HD DVD content
- Unique dedicated numeric 10-key and mega storage up to 400GB<sup>7</sup>
- Enhance personal productivity with TV recording functions for multimedia playback anytime, anywhere
- Health and environment friendliness with RoHS compliance<sup>6</sup>
- Designed for Genuine Windows Vista™ operating system



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**Note:** For countries not listed above, please contact our Singapore office.

Recommended Configurations		
Platform	Intel® Centrino® Duo Mobile Technology - Intel® Core™2 Duo Processor T7400 (2.16GHz, 4MB L2 cache, 667MHz FSB) - Intel® PRO/Wireless 3945ABG/3945BG network connection - Intel® 945PM Express Chipset	Intel® Centrino® Duo Mobile Technology - Intel® Core™2 Duo Processor T5600 (1.83GHz, 2MB L2 cache, 667MHz FSB) - Intel® PRO/Wireless 3945ABG/3945BG network connection - Intel® 945PM Express Chipset
OS Supported	Genuine Windows Vista™ Ultimate (or Genuine Windows Vista™ Home Premium)	
Display	17-inch SuperFine WXGA+ TFT, 1440 x 900 pixels, 370nits Brightness, 600:1 Contrast Ratio, 72% Color Gamut	
Built-in Bay Device	HD DVD ROM	Dual Layer DVD Super Multi Writer <sup>5</sup>
Memory	2GB DDR2 667MHz	1GB DDR2 667MHz
Hard Disk	400GB <sup>7</sup> (200GB x 2)	100GB <sup>7</sup>
Battery	Up to 1.1hrs <sup>1</sup> (6-cell Li-Ion 4000mAh)	Up to 1.4hrs <sup>1</sup> (6-cell Li-Ion 4000mAh)
Weight	Approx. 4.8kg	
Specifications		
Max. Memory Supported	4GB DDR2 667MHz, Dual Channel	
Hard Disk Drive	SATA-150, S.M.A.R.T support	
Graphics	ATI Mobility™ Radeon® X1600 with 512MB HyperMemory™ <sup>8</sup> , PCI Express	ATI Mobility™ Radeon® X1400 with 256MB HyperMemory™ <sup>8</sup> , PCI Express
High Definition (HD) Audio	RealTek ALC262 HD audio codec with built-in dual stereo speakers and subwoofer HD Audio-in: Mic-in HD Audio-out: Headphone-out, SPDIF	
Communication	56K V.92 <sup>2</sup> Global Modem MDC1.5, 1000/100/10Mbps <sup>3</sup> Gigabit Ethernet PCI Express x 1 and Intel® PRO/Wireless 3945ABG/3945BG network connection with dual antenna. Separate ON/OFF switch for wireless network connection	
User Interface	Keyboard: 103-key, 19mm key pitch, 3mm key stroke, dedicated numeric 10-keys Intelligent Touch Pad with scroll buttons MCE Remote Controller	
Card Slots	PC Card Type II ExpressCard™/ 34/54 support Secured Digital/ Memory Stick®/ Memory Stick® PRO/ xD	
Connector Interface	USB 2.0 x 5, VGA (external display), RJ45 (LAN), RJ11 (modem), IEEE1394, S-Video out, HDA-in, HDA-out, Power Adapter DC-in	
Built-in TV Tuner	Antenna Signal Input: 75Ω, mini-jack to F-connector/ IEC connector, RG-6U coaxial cable provided Video Input: Composite Video, RCA yellow, S-Video Video Output: 720 x 480 pixel resolution, MPEG2 compression Audio Input: RCA white, RCA red, MPEG2 audio compression TV System Supported: PAL	
Quick Launch Panel	Four Programmable Application Launch Buttons (Internet, Email and two other softwares), TV Button, DVD/CD Button, Visual Optimizer Button, TV Channel Button, Volume Control Button	
Security <sup>4</sup>	BIOS Lock, Hard Disk Lock, Anti-theft Lock Slot	
Dimensions	403mm (W) x 295mm (D) x 45.5mm-51.3mm (H)	
Bundled Accessories		
AC Adapter	Input AC 100-240V, Output DC 19V 150W	
MCE Remote Controller Set	Use the remote controller to perform actions on the LifeBook wirelessly e.g. playing DVDs, listening to music, viewing digital photo albums and control TV functions	
Bundled Software	CyberLink PowerDVD™, CyberLink PowerProducer™, Roxio Easy Media Creator, Adobe Acrobat Reader, Fujitsu UpdateNavi <sup>9</sup> , Fujitsu Hardware Diagnostic Tool, Fujitsu Display Manager, Sun Microsystems Java Runtime	
Software on CD	1 year Full Licensed Norman Virus Control with Sandbox Technology and Norman Personal Firewall, Acronis True Image	
Optional Accessories		
Floppy Disk Drive	External USB 1.44MB FDD	
Mouse	USB Optical Scroll Mouse	

The above information shows the general technical specifications of the product and does not represent actual configuration. For specific configurations and their availability, please check with your local distributors.

- Results obtained from BAPCO MobileMark2005 Productivity Workload performed on systems with maximum battery life settings. Actual battery life will vary based on screen brightness, sound volume settings, running applications, connected peripherals, power management settings, battery conditioning, and other customer preferences. Built-in bay device or hard drive usage may also have a significant impact on battery life.
- Maximum 56Kbps performance varies according to your local service providers' services as well as line condition. V.92 performance is dependent on local service providers' services.
- This term does not represent actual data rate of 1000/100/10Mbps and simply indicates compliance with IEEE 802.3, IEEE 802.3u and IEEE 802.3ab standards. Actual maximum data rate depends on network configurations, cable conditions as well as connected devices.
- BIOS Lock needs a supervisor/user password to access BIOS setup. BIOS settings can be configured to prompt for password at every first boot up or all boot up sequences. Access to BIOS setup is needed to configure Hard Disk Lock. Hard Disk Lock requires an access key to retrieve data on the hard disk. This is a Data Confidentiality security feature. Anti-theft Lock Slot allows the use of a lock to physically secure the LifeBook.  
NOTE: Loss of password requires the LifeBook to be returned to Japan factory for system refresh. Cost of shipment and lost data will be borne by the customer. Loss of the Hard Disk Lock password means the HDD content cannot be retrieved. It is the customer's responsibility to ensure the safe keeping of the password for retrieval of data from the locked HDD.
- Supports DVD multi formats such as DVD-RAM, DL DVD+R, DVD+RW, DVD+R, CD-RW, DVD-ROM, CD-R and CD-ROM.
- RoHS (Restriction on Hazardous Substances) compliance means the system and its internal components comply with the EU RoHS directive (2002/95/EC) on the restricted use of six hazardous substances in the production of the system and its internal components
- Accessible capacity may be less due to HDD formatting and partitioning, OS installation and application installation.
- 512MB HyperMemory™ refers to a total of 256MB dedicated video memory and 256MB shared system memory. 256MB HyperMemory™ refers to a total of 128MB dedicated video memory and 128MB shared system memory. The memory size available to the Operating System will be less than the total size of the installed memory modules.
- UpdateNavi is a Fujitsu Proprietary application that updates LifeBook drivers by connecting automatically to Fujitsu's server. This will help update your LifeBook with the latest software drivers and utilities to ensure compatibility between hardware and software, maintaining smooth operation anytime, anywhere.

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It is natural for all thin-film transistor (TFT) liquid crystal displays (LCD) to show a small number of missing or discolored dots. These are commonly known as non-conforming pixels. This is a technology limitation of TFT LCD and does not represent a defect. Fujitsu warranty does not cover limitations in technology such as non-conforming pixels.

Specifications reflected above are engineering and hardware specifications. They do not represent actual usage or operating dimensions, sizes, performances and weights as these are dependent on factors such as operating temperature, type of operating system and application used, connected devices and accessories as well as hardware configurations of the notebook. Please check the compatibility of 3rd party accessories before purchase. Ambient temperature: 5° to 35°C / 41 to 95°F (operating), -15° to 60°C / 5 to 140°F (non-operating). Relative humidity: 20% to 80% RH (operating), 8% to 80% RH (non-operating). Please note that, GB=bytes.



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**Dealer:**