

LifeBook E8410

- 15.4-inch wide top-of-the-line performance LifeBook with Intel® Centrino® Pro processor technology at approximately 2.5kg*
- Instant converged communications using built-in 1.3 Mega Pixels camera and dual built-in stereo microphones
- Superior security features for enhanced data and hardware protection
- Superb 2D/3D graphics performance with NVIDIA GeForce 8400M G
- Health and environment friendliness with RoHS compliance¹⁰
- Designed for Genuine Windows Vista™ operating system

* with weight saver option

Specifications	
Platform	Intel® Centrino® Pro processor technology - Intel® Core™2 Duo Processor T7500 ² (2.20GHz, 4MB cache, 800MHz)/ Intel® Core Processor T7300 ² (2GHz, 4MB cache, 800MHz) - Intel® PM965 Express Chipset with Intel® Active Management Technology (AMT) 2.5 - Intel® PRO/Wireless 4965AGN wireless connection - Intel® 82566MM Gigabit Network Connection with Intel® AMT and Intel® Virtualization Technology (VT) support
Operating System	Genuine Windows Vista™ Business (or Genuine Windows Vista™ Home Premium)
Display	15.4-inch SuperFine WXGA TFT 300nits, 1280 x 800 pixels/ 15.4-inch WXGA TFT 180nits, 1680 x 1050 pixels
Modular Bay Device	Dual Layer Super Multi Writer ⁹ / DVD/CD-RW Combo Drive
Memory	1GB DDR2 667MHz Max. Memory Supported ¹⁴ - 4GB DDR2 667MHz, Dual Channel
Intel® Turbo Memory ¹⁷	1GB (512MB x 2)
Hard Disk	120GB
Battery	Up to 4hrs ¹ (8-cell Li-Ion 5200mAh)
Weight	Approx. 2.5kg (w/ weight saver option)
Detailed Specifications	
Hard Disk Drive	SATA-150 5400rpm, S.M.A.R.T support, Two Partitions - 50/50 ¹³ , protected by Fujitsu 3D Shock Sensor ¹⁵
Graphics	NVIDIA GeForce 8400M G with Total Available Graphics Memory ⁶ of 374MB
High Definition (HD) Audio	RealTek ALC262 HD audio codec with dual built-in stereo speakers HD Audio-in: External Mic-in, Dual Built-in Stereo Microphones HD Audio-out: Headphone-out
Communication	1.3 Mega Pixels CMOS camera, Bluetooth v2.0+EDR, 56K V.92 ² , Infrared IrDA 1.1 4Mbps ³ , Global Modem MDC1.5, Intel® 82566MM 1000/100/10Mbps ⁴ Gigabit Ethernet PCI Express ⁸ x 1 and Intel® PRO/Wireless 4965AGN/3945BG wireless connection with three antenna. Separate ON/OFF switch for wireless network connection
User Interface	Spill-resistant keyboard ¹² : 84-key, 19mm key pitch, 2.7mm key stroke Intelligent Touch Pad with configurable vertical and horizontal scroll functions Fingerprint Sensor with vertical scroll functions
Card Slots	PC Card Type II, ExpressCard™/34 /54 support, Smartcard ⁷ , Secured Digital/ Memory Stick®/ Memory Stick® PRO
Connector Interface	USB 2.0 x 4, VGA (external display), RJ45 (LAN), RJ11 (modem), IEEE1394, S-Video out, HD Audio-in, HD Audio-out, Serial, Parallel, Power Adapter DC-in, Port Replicator Interface
Quick Launch Panel	Four Programmable Application Launch Buttons (Internet, Email and two other softwares)
Security ⁹	BIOS Lock, 2-password Hard Disk Lock, LifeBook Lock, Anti-theft Lock Slot, Smartcard ⁷ Slot, Fingerprint Sensor, Trusted Platform Module (TPM v1.2) option
Dimensions	357mm (W) x 257mm (D) x 33.3/ 34.5mm (H)
Bundled Accessories	
AC Adapter	Input AC 100-240V, Output DC 19V 100W
Bundled Software	Softex Omnipass, CyberLink PowerDVD™, CyberLink PowerProducer™, Roxio Easy Media Creator, Adobe Acrobat Reader, Fujitsu UpdateNavi™ ¹⁶ , Fujitsu 3D Shock Sensor Utility, Fujitsu Power Saver Utility, Fujitsu Hardware Diagnostic Tool, Fujitsu Display Manager, Sun Microsystems Java Runtime, Camera Capture Application
Software on CD	1 year Full Licensed Norman Virus Control with Sandbox Technology and Norman Personal Firewall, Acronis True Image
Optional Accessories	
Port Replicator	Connector Interface: USB 2.0 x 4, Headphone-out, Microphone-in, DVI-D, VGA (external display), RJ45 (LAN), PS/2 (keyboard/mouse), Serial, Parallel, Power Adapter DC-in
Modular Bay Options	Replaceable with - Bay Battery, 6-cell Li-Ion 3800mAh, up to 6hrs ¹ battery life (Standard + Bay Batteries) - Dual Layer DVD Super Multi Writer ⁹ - 2nd HDD Fitting Kit (w/o SATA HDD) ¹¹ - DVD/CD-RW Combo Drive - Weight Saver
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. Note: Up to 6hrs battery life is based on Intel® Core Processor T7700 with standard battery and bay battery. Up to 4hrs battery life is based on Intel® Core Processor T7700 with standard battery.
- 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 4Mbps and simply indicates compliance with IrDA standard specification 1.1. Actual maximum data rate depends on local configurations and connected devices.
- 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.
- Please check actual bundling with country local distributor. T7500 refer to (2.20GHz, 4MB L2 cache, 800MHz FSB), T7300 (2GHz, 4MB L2 cache, 800MHz FSB).
- 374MB Total Available Graphics Memory refers to a total of 128MB dedicated video memory and 246MB shared system memory. The memory size available to the Operating System will be less than the total size of the installed memory modules.
- Fujitsu does not provide the application for Smartcard solution.
- BIOS Lock needs a supervisor/user password to access BIOS setup. BIOS settings can be configured to prompt for password at every first bootup or all bootup 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. LifeBook Lock requires a supervisor/user password to bootup the LifeBook when it powers up or resumes last session from suspend/hibernate mode. This is an anti-theft feature with more than 800,000 password combinations using the buttons on the Quick Launch Panel. Anti-theft Lock Slot allows the use of a lock to physically secure the LifeBook. Smartcard slot usage is dependent on customer's solution. Fingerprint sensor uses AuthenTec TruePrint™ Technology and Softex Omnipass to remember customer list of user IDs and passwords. Full security unlock sequence - LifeBook Lock, Bootup Lock (BIOS Lock), Hard Disk Lock, Fingerprint Windows Logon.
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. Backup your user's profile before changing HDD. Without the user's profile associated with a document at the point of encryption, Softex Omnipass cannot decrypt the encrypted document. 2 passwords refer to Master Password and User Password of the HDD Lock. The Master Password can be used to clear the User Password at the BIOS settings under Hard Disk Security. If HDD Lock prompt is enabled, only the User Password can be used to boot up the unit. Loss of these 2 passwords means the HDD content cannot be retrieved. It is the customer's responsibility to ensure the safe keeping of these 2 passwords 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-RM, 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.
- Only the HDD Housing Kit and screws are provided. HDD is to be purchased separately.
- Spill-resistant keyboard does not imply the system is water-proof. If liquid is spilled onto the keyboard, power off the system immediately and turn the notebook upside down to drain off the liquid.
- This refers to Windows Vista™ hard disk drives C:\ and D:\. 50/50 refers to approximate 50% allocation of user accessible hard disk storage to C:\ and D:\ drives.
- 4GB DDR2 667MHz maximum memory is supported when Fujitsu recommended 2GB DDR2 667MHz memory module is made available.
- Fujitsu 3D Shock Sensor of a powered-up unit retracts hard disk read-write head to a secured zone upon detection of excessive vibrations or shocks. This greatly reduces the possibility of damage to the hard disk and its content - example in the event of a sudden drop or impact. The sensor monitors from three axes and its sensitivity can be adjusted by accommodate different working environments using the Fujitsu 3D Shock Sensor Utility.
- 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.
- Intel® Turbo Memory is a multi-component platform technology that uses non-volatile memory (Flash memory) to increase system responsiveness, make multi-tasking faster, and extend battery life.

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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 85% RH (operating), 8% to 85% RH (non-operating).

