LIFEBOOK Q2010

- 12.1" wide Intel® Centrino® LifeBook at about 1kg*.
- Stylish design with superior high quality finish.
- Health and Environment friendliness with RoHS compliance[5].
- Superior data protection, Fingerprint Recognition Technology and Trusted Platform Module v1.2.
- Hassle-free VoIP communications using built-in stereo microphone.

with 30GB HDD and 3-cell battery

Recommended Configuration	
Platform	Intel® Centrino® Mobile Technology - Intel® Core Solo U1400 (1.20GHz ULV, 2MB L2 cache, 533MHz FSB) - Intel® PRO/Wireless 3945ABG/ 3945BG network connection - Intel® 945GMS Express Chipset
OS Supported	Genuine Windows® XP Professional Genuine Windows® XP Home Edition
Display	12.1" Wide SuperFine WXGA TFT, 1280 x 800 pixels
Docking Station Optical Drive	Dual Layer DVD Super Multi Writer[4]
Memory	1GB DDR2 533MHz (On Board)
Hard Disk	80GB
Bluetooth®	v2.0 + EDR (Enhanced Data Rate)
Battery	Up to 1.7hrs[1] (3-cell Li-Ion 1150mAh) / Up to 7hrs[1] (6-cell Li-Ion 5200mAh)
Weight	Approx. 1kg
Specifications	
Max. Memory Supported	1GB DDR2 533MHz
Hard Disk Drive	Ultra DMA 100 (4200rpm), S.M.A.R.T support.
Graphics	Integrated Intel® Graphics Media Accelerator 950 with DVMT[6] 3.0 delivers low-power, high-performance 2D/ 3D graphics, video and display capabilities at a maximum shared memory of 224MB
High Definition (HD) Audio	STAC9228 Controller Chip with built-in dual Stereo Speakers, 2 Digital array Microphones HD Audio-in: External Mic-in, built-in Microphone HD Audio-out: Headphone-out
Communication	Bluetooth® v2.0 + EDR, 1000/100/10Mbps[2] Gigabit Ethernet and Intel® PRO/Wireless 3945ABG / 3945BG network connection
User Interface	Keyboard: 84-key, 18mm key pitch, 2mm key stroke, Fingerprint Sensor with vertical scroll functions
Card Slot	PC Card Type II, Secured Digital
Connector Interface	USB 2.0 x 2, VGA (external display), RJ45 (LAN), IEEE1394, Headphone-Out, Power Adapter DC-in
Security[3]	BIOS Lock - Supervisor and User Password, SMART HDD, Fingerprint Sensor, Trusted Module Platform (TPM v1.2), Kensington lock (in Docking Station)
Dimensions	297(W) x 219(D) x 18.2-19.9(H) mm
Bundled Accessories	
AC Adapter	Input AC 100~240V, Output DC 19V 80W
Bundled Software	Softex Omnipass, CyberLink PowerDVD™, CyberLink PowerProducer™, Roxio Digital Media SE, Roxio DLA, Adobe Acrobat Reader 6.0, Fujitsu Update Navi[7], Fujitsu FlashAid, Fujitsu Hardware Diagnostic Tool, Fujitsu Display Manager, Sun Microsystems Java Runtime, Intellisonic DXEC.02
Software on CD	1 year Full Licensed Norman Virus Control with Sandbox Technology and Norman Personal Firewall, Acronis True Image 8.0 Personal Edition
Docking Station	Connector Interface: USB 2.0 x 4, Power Adapter DC-in, Headphone-out, External Microphone-in, RJ45 (LAN), VGA (external display)
VGA / LAN Adapter	External cable for connection to RJ45 (LAN), VGA (external display)
Battery	6-cell Li-Ion 5200mAh, up to 7hrs[1] battery life
Optional Accessories	
Floppy Disk Drive	External USB 1.44MB FDD
Mouse	USB Optical Scroll Mouse
Battery	3-cell Li-Ion 1150mAh / 4-cell Li-Ion 3800mAh / 6-cell Li-Ion 5200 mAh

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.

1   Results obtained from BAPCO MobileMark2002 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.
2   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.
3   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. 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.
4   Supports DVD multi formats such as DVD-RAM, DL DVD±R, DVD±RW, DVD±R, CD-RW, DVD-ROM, CD-R and CD-ROM. Bay device cannot be used when on battery mode.
5   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 manufacture of the system and its internal components.
6   Dynamic Video Memory Technology (DVMT) dynamically responds to application requirement and efficiently allocates the proper amount of memory (max. 128MB) for optimal graphics and system performance. The memory size available to the Operating System will be less than the size of installed memory module.
7   Update Navi 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 85% RH (operating), 8% to 85% RH (non-operating)