

LIFEBOOK Q2010 (3G)

- 12.1-inch wide Intel® Centrino® LifeBook at only 1kg*
- Embedded Super 3G wireless connectivity for high speed internet access
- Optimised VoIP communications using dual digital array built-in microphones
- Superior data protection, Fingerprint Recognition Technology and Trusted Platform Module v1.2
- Windows Vista™ Capable*

* with 80GB HDD and 3-cell battery

Recommended Configuration	
Platform	Intel® Centrino® Mobile Technology - Intel® Core™ Solo Processor U1400 (1.20GHz ULV, 2MB L2 cache, 533MHz FSB) - Intel® PRO/Wireless 3945ABG - Intel® 945GMS Express Chipset
OS Supported	Genuine Windows® XP Professional (or Genuine Windows® XP Home Edition)
Display	12.1-inch 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 1.7hrs ¹ (6-cell Li-Ion 5200mAh)
Weight	Approx. 1kg
Specifications	
Max. Memory Supported	1GB DDR2 533MHz
Hard Disk Drive	1.8-inch Ultra DMA 100 (4200rpm), S.M.A.R.T support
Graphics	Integrated Intel® Graphics Media Accelerator 950 with DVMT ⁵ 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 Dual Built-in Stereo Speakers HD Audio-in: External Mic-in, Dual Digital Array Built-in Microphones HD Audio-out: Headphone-out
3G	Embedded 3G WWAN connectivity with Voice and SMS capabilities ⁷ Supports single band UMTS (HSDPA): 2100MHz. Up to 1.8Mbps ⁷ Supports quadband EDGE/ GPRS/ GSM: 850/ 900/ 1800/ 1900 MHz Up to 216Kbps ⁷
Communication	Bluetooth® v2.0 + EDR, 1000/100/10Mbps ² Base-T LAN Card and Intel® PRO/Wireless 3945ABG network connection
User Interface	Keyboard: 84-key, 18mm key pitch, 2mm key stroke, Intelligent Touch Pad, Fingerprint Sensor with vertical scroll functions
Card Slots	ExpressCard™/ 34/ 54, Secured Digital (SD)
Connector Interface	USB 2.0 x 2, VGA (external display) and RJ45 (LAN) via LAN/ VGA adapter connector, IEEE1394, Headphone Out, Power Adapter DC-in
Security ³	BIOS Lock, 2-password Hard Disk Lock, Fingerprint Sensor, Trusted Platform Module (TPM v1.2), Kensington lock (in Docking Station)
Dimensions	297mm (W) x 219mm (D) x 18.2-19.9mm (H)
Bundled Accessories	
AC Adapter	Input AC 100~240V, Output DC 16V 60W
Bundled Software	Softex Omnipass, Adobe Acrobat Reader 6.0, Fujitsu UpdateNav ⁶ , 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
VGA / LAN Adapter ⁴	External cable for connection to RJ45 (LAN), VGA (external display)
Battery ²	6-cell Li-Ion 5200mAh, up to 8.0hrs ¹ battery life
Carrying Case ⁵	Portable Slip case with accessory pouch
Optional Accessories	
Docking Station	Connector Interface: USB 2.0 x 4, Power Adapter DC-in, Headphone-out, External Microphone-in, RJ45 (LAN), VGA (external display)
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.

- Results obtained from BARCO MobileMark2002 (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.
- 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 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.
- 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.
- 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.
- UpdateNav 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.
- Subjected to network and SIM capabilities. Data rates refers to download speed which are also dependent on network conditions.
- Please check actual bundling with country local distributor.
- Not all Windows Vista™ features are available for use on all Windows Vista Capable PCs. All Windows Vista Capable PCs will run the core experiences of Windows Vista, such as innovations in organizing and finding information, security, and reliability. Some features available in premium editions of Windows Vista – like the new Windows® Aero™ user interface – require advanced or additional hardware. Check www.windowsvista.com/getready for details.

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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). Please note that, GB=billion bytes.



www.pc-ap.fujitsu.com

AUSTRALIA & NEW ZEALAND:
Fujitsu PC Australia
 Toll Free: 1800 288 283
 Tel : (61-2) 8877 9500
 Fax : (61-2) 9889 3360
www.lifebook.com.au

CHINA:
Fujitsu PC China Division
 Tel : (86-21) 3310 0808
 Fax : (86-21) 3310 0606
cn.fujitsu.com/pc

HONG KONG:
Fujitsu PC Asia Pacific Ltd
 Tel : (852) 3101 8133
 Fax : (852) 3101 0633

INDIA
Fujitsu India Limited
 Tel : (91-11) 2370 6070
 Fax : (91-11) 2370 6079

Fujitsu Indonesia
 Tel : (62-21) 570 9330
 Fax : (62-21) 573 5150

MALAYSIA:
Fujitsu PC Asia Pacific Pte Ltd
 Tel : (60-3) 2093 3997
 Fax : (60-3) 2093 4245

PHILIPPINES:
Fujitsu Philippines Inc.
 Tel : (63-2) 812 4001
 Fax : (63-2) 817 7576

SINGAPORE:
Fujitsu PC Asia Pacific Pte Ltd
 Tel : (65) 6776 0688
 Fax : (65) 6776 0788

TAIWAN:
Fujitsu Taiwan Ltd
 Tel : (886-2) 2311 2255
 Fax : (886-2) 2311 2277

THAILAND:
Fujitsu Systems Business (Thailand) Ltd PC Division
 Tel : (66-2) 263 7888
 Fax : (66-2) 263 7880

VIETNAM:
Fujitsu Vietnam Ltd
 Tel : (84-4) 831 3895
 Fax : (84-4) 831 3898

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