FUJITSU

LifeBook S6310

- 13.3" Intel® Centrino® Duo LifeBook at about 1.7kg*
- Health and Environment friendliness with RoHS compliance[8]
- Superior security features for enhanced data and hardware protection
- Hot-swappable modular bay device options for ultimate flexibility
- Hassle-free VoIP communications using dual built-in microphones
- Windows Vista™ Capable

with weight saver option

Recommended Configuration	
Platform	Intel® Centrino® Duo Mobile Technology - Intel® Core™ Duo Processor T2400/ T2300[14] - Intel® PRO/Wireless 3945ABG/ 3945BG network connection - Intel® 945GM Express Chipset
OS Supported	Genuine Windows® XP Home Edition Genuine Windows® XP Professional
Display	13.3" XGA TFT, 1024 x 768 pixels
Modular Bay Device	Dual Layer Super Multi Writer[7]/ DVD/ CD-RW Combo Drive
Memory	512MB DDR2 667MHz
Hard Disk	80GB
Bluetooth®	v2.0 + EDR (Enhanced Data Rate)
Battery	Up to 4.5hrs[1] (6-cell Li-Ion 5200mAh)
Weight	Approx. 1.7kg (w/ weight saver option)

Specifications	
Max. Memory Supported[13]	4GB DDR2 667MHz, Dual Channel
Hard Disk Drive	SATA-150 5400rpm, S.M.A.R.T support, Two Partitions - 50/50[12]
Graphics	Integrated Intel® Graphics Media Accelerator 950 with DVMT[9] 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	RealTek ALC262 HD audio codec with Dual Built-in Stereo Speakers HD Audio-in: External Mic-in, Line-in, Dual Built-in Microphones HD Audio-out: Headphone-out, Line-out
Communication	Bluetooth® v2.0+EDR, 56K V.92[2] Global Modem MDC1.5, Infrared IrDA 1.14Mbps[3], 1000/100/10Mbps[4] 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	Spill-resistant keyboard[11]: 84-key, 19mm key pitch, 3mm key stroke Intelligent Touch Pad with configurable vertical and horizontal scroll functions Fingerprint Sensor with vertical scroll functions
Card Slot	PC Card Type II, Smartcard[5] support Secured Digital/ Memory Stick®/ Memory Stick® PRO/ xD
Connector Interface	USB 2.0 x 3, VGA (external display), RJ45 (LAN), RJ11 (modem), IEEE1394, mini S-Video out, HDA-in, HDA-out, Power Adapter DC-in, Port Replicator Interface
Quick Launch Panel	Four Programmable Application Launch Buttons (Internet, Email and two other software)
Security[6]	BIOS Lock, 2-password Hard Disk Lock, LifeBook Lock, Anti-theft Lock Slot, Smartcard[5] support, Fingerprint Sensor
Dimensions	295mm (W) x 238.5mm (D) x 34mm (H)

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[15], Fujitsu FlashAid, 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 8.0 Personal Edition

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 7.5 hrs[1] battery life (Standard + Bay Batteries) - Dual Layer DVD Super Multi Writer[7] - 2nd HDD Fitting Kit (w/o SATA HDD)[10] - DVD/ CD-RW Combo Drive - Weight Saver
Mini S-Video Cable	Converts mini S-Video out port to standard S-Video out port. Use a S-Video cable for connection to a TV
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.

1. Results obtained from BAPCO 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. Modular bay device or hard drive usage may also have a significant impact on battery life. NOTE: Up to 7.5hrs battery life is based on Intel® Core™ Duo Processor T2400 with standard battery and bay battery.
2. 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.
3. 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.
4. 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.
5. Smartcard support require a Smartcard adapter for the PC Card slot. This is available as an accessory. Fujitsu does no provide the application for Smartcard solution.
6. 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-password refers 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 Master Password and lost data means the HDD content cannot be retrieved. It is the customer's responsibility to ensure the safe keeping of these 2-password for retrieval of data from the locked HDD.
7. Supports DVD multi formats such as DVD-RAM, DL DVD±R, DVD±RW, DVD±R, CD-RW, DVD-ROM, CD-R and CD-ROM.
8. 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.
9. Dynamic Video Memory Technology (DVMT) dynamically responds to application requirement and efficiently allocates the proper amount of memory (max. 224MB) for optimal graphics and system performance. The memory size available to the Operating System will be less than the size of installed memory module.
10. Only the HDD Housing Kit and screws are provided. HDD is to be purchased separately.
11. Spill-resistant keyboard does not imply the system is water-proof. If liquid is spilt onto the keyboard, power off the system immediately and turn the notebook upside down to drain off the liquid.
12. This refers to Windows® XP hard disk drives C:\ and D:\ 50/50 refer to approximate 50% allocation of user accessible hard disk storage to C:\ and D:\ drives.
13. 4GB DDR2 667MHz maximum memory is supported when Fujitsu recommended 2GB DDR2 667MHz memory module is made available.
14. Please check actual bundling with country local distributor. T2400 refers to (1.83GHz, 2MB L2 cache, 667MHz FSB), T2300 refers to (1.66GHz, 2MB L2 cache, 667MHz FSB).
15. 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.
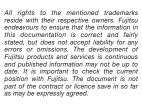
Specifications reflected above are engineering and hardware specifications. They do not represent actual usage or operating dimensions, sizes, performances and weights as these are dependent on factors such as operating temperature, type of operating system and application used, connected devices and 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). Please note that, GB=billion bytes.

Dealer: