Fujitsu recommends Windows Vista® Home Premium.

LifeBook P1630

- Improved performance with latest Intel® Centrino® 2 processor Technology
- Genuine Windows Vista® Business
- Converged communication with 1.3 Mega Pixel camera
- Impressive screen quality with anti-glare screen
- Ultra-portable at around 1 kg (with 3-cell battery)
- Versatile with convertible form factor and pen input capability
- Superior security features for enhanced data and hardware protection
- Health and environment friendliness with RoHS compliance[6]
- Embedded 3.5G wireless connectivity for high speed internet access

	Specifications
Platform	Intel® Centrino® 2 processor Technology - Intel® Core™2 Duo Processor SU9300 (1.20GHz, 3MB L2 Cache, 800MHz) - Mobile Intel® GS45 Express Chip with ICH9M - Intel® WiFi Link 5100AGN (1x2) network connection
Operating System	Genuine Windows Vista® Business (or Genuine Windows Vista® Home Premium)
Display	8.9-inch WXGA Transmissive anti-glare screen[15] with back-light LED, 1280 x 768 pixels (300nits Brightness, 178° Wide Viewing Angles, 500:1 Contrast Ratio), Passive Digitiser
Memory	2GB DDR2 667MHz[13]/ 1GB DDR2 667MHz[13] Max. Memory Supported - 2GB DDR2 667MHz
Hard Disk	120GB[13]/ 100GB[13]
Bluetooth®	v2.1 + EDR (Enhanced Data Rate)
Battery	Up to 2.5hrs[1] (3-cell Li-Ion 2600mAh)
Weight	Approx. 1kg (w/ 3-cell battery & standard hard disk drive)
	Detailed Specifications
Hard Disk Drive	SATA-150, 5400rpm, S.M.A.R.T support, Two Partitions - 50/50[8], protected by Fujitsu 3D Shock Sensor[7]
Graphics	Integrated Intel® Graphics Media Accelerator 4500MHD with Intel® Clear Video Technology[12] and DVMT[4] 5.0 delivers low-power, high-performance 2D/3D graphics with Shader Model 4.0, video and display capabilities at a maximum shared memory[14] of 783MB/ 271MB
Audio	RealTek ALC269 HD audio codec dual built-in speakers HD Audio-in: External Mic-in, Built-in Microphone HD Audio-out: Headphone-out
Communication	Bluetooth® v2.1+EDR, 56K V.92[2] Global Modem MDC1.5, 1000/100/10Mbps[3] Gigabit Ethernet PCI Express® x 1 and Intel® WiFi Link 5100AGN (1x2) network connection with three Antenna. Separate ON/OFF switch for wireless network connection. Built-in 1.3 Mega Pixel camera. Integrated 3.5G[16]
User Interface	Spill-resistant Keyboard[11] with Quick Point: 82-key, 16mm key pitch, 2mm key stroke
Card Slot	PC Type II, Secured Digital
Connector Interface	USB 2.0 x 2, VGA (external display), RJ45 (LAN), RJ11 (modem), Headphone-out, Microphone-in, Port Replicator Interface, Power Adapter DC-in
3.5G[16]	Embedded 3.5G (HSDPA) WWAN connectivity with dual antenna. Up to 7.2Mbps[17] downlink - Supports tri-band UMTS (HSPA): 850, 1900, and 2100MHz - Supports quadband EDGE/GPRS/GSM: 850/900/1800/1900MHz - Supports GPS function[18]
Quick Launch Panel	Five Security/ Application Buttons (Including Two Programmable Applications Launch Buttons) and one add-on Button
Security[5]	BIOS Lock, LifeBook Lock, Hard Disk Lock, Anti-theft Lock Slot, Fingerprint Sensor, Trusted Platform Module Option
Dimensions	232mm (W) x 167mm (D) x 34.5~37mm (H)
	Bundled Accessories
AC Adapter	Input AC 100~240V, Output DC 16V 40W/ 60W
Bundled Software	Softex Omnipass, Adobe Acrobat Reader, Fujitsu UpdateNavi[9], Fujitsu Power Saving Utility, Fujitsu Hardware Diagnostic Tool, Fujitsu Display Manager, Sun Microsystems Java Runtime, Fujitsu 3D Shock Sensor Utility, Arcsoft Webcam Software, Microsoft Office Professional 2007 60-day Convertible Trial[10]
Other Software	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 2, VGA (external display), RJ45 (LAN), Power Adapter DC-in
Extra Battery	Up to 6hrs[1] battery life (6-cell Li-Ion 5200mAh)
Optical Disk Drive	External Slimline USB DVD Super Multi Driver
Mouse	Optical USB Black Mouse (Retractable)

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

Disclaimers:
1. Results obtained from BAPCo® MobileMark™ 2007 (Productivity Workload) performed on systems with maximum battery life settings under laboratory testing environment. 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 in the real life situation. Built-in bay device or hard drive usage may also have a significant impact on battery life. Note: Up to 2.5hrs battery life and 6hrs battery life are based on Intel® Core 2 Duo Processor SU9300 with standard 3-cell battery and 6-cell battery respectively.
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 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.
4. Dynamic Video Memory Technology (DVMT) dynamically responds to application requirement and efficiently allocates the proper amount of memory (max. 783MB for 2GB system memory) for optimal graphics and system performance. The memory size available to the Operating System will be less than the size of installed memory module.
5. 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. 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. 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.
6. 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.
7. 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 movement from three axes and its sensitivity can be adjusted by user to accommodate different working environments using the Fujitsu 3D Shock Sensor Utility.
8. This refers to Windows Vista® hard disk drives C:\ and D:\.. 50/50 refer to approximate 50% allocation of user accessible hard disk storage to C:\ and D:\ drives. For Windows Vista® hard disk drives, 1GB will be reserved for internal recovery usage which is not shown.
9. 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.
10. Microsoft Office Professional 2007 60-day Convertible Trial needs online activation to begin. 60-day starts from day of activation.
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. Intel® Clear Video Technology is a combination of video processing hardware and software technologies that delivers enhanced high-definition video playback, sharper images, precise color control and advanced support for a wide range of digital displays interfaces, including High-Definition Multimedia Interface (HDMI).
13. Please check actual bundling with country local distributor.
14. Max. shared memory depends on system memory capacity and system configuration. 783MB refers to 2GB system memory capacity. 271MB refers to 1GB system memory capacity.
15. 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.
16. 3.5G module comes with a 1 year local carry-in warranty.
17. Subjected to network and SIM capabilities. Data rates refer to download or upload speed which is also dependent on network capabilities and conditions.
18. GPS usage is dependent on customer's solution.

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 = billion bytes. 1GB is equivalent to 1,073,741,824 bytes.