

Fujitsu recommends Windows Vista® Home Premium.

LifeBook
T2020

- Improved performance with latest Intel® Centrino® 2 processor Technology
- Genuine Windows Vista® Business
- Experienced with 12.1-inch Wide TFT¹⁷ with 300nits Brightness and AR coating which is ideal for both indoor and outdoor uses
- Bi-directional hinge fitted screen for greater convenience
- Superior security features for enhanced data and hardware protection
- Health and Environment friendliness with RoHS compliance⁸

Specifications	
Platform	Intel® Centrino® 2 processor Technology - Intel® Core™2 Duo Processor SU9300 (1.20GHz, 800MHz, 3MB L2 Cache) - Mobile Intel® GS45 Express Chip with ICH9M - Intel® WiFi Link 5300AGN (3x3) network connection
Operating System	Genuine Windows Vista® Business (or Genuine Windows Vista® Home Premium)
Display	12.1-inch SuperFine WXGA TFT ¹⁷ with active digitiser (1280 x 800 pixels with 300nits Brightness, indoor/outdoor [glare with AR] and viewing angles [80/80/80/80])
Memory	2GB ¹⁵ DDR3 800MHz/ 1GB ¹⁵ DDR3 800MHz Max. Memory Supported ¹² - 4GB DDR3 800MHz, Dual Channel support
Intel® Turbo Memory ³	2GB
Hard Disk	320GB ¹⁵ / 250GB ¹⁵
Bluetooth®	v2.1 + EDR (Enhanced Data Rate)
Battery	Up to 6.55hrs ¹ (6-cell Li-Ion 5800mAh)
Weight	Approx. 1.62kg
Detailed Specifications	
Hard Disk Drive	SATA-150 5400rpm, S.M.A.R.T support, Two Partitions - 50/50 ¹¹ , protected by Fujitsu 3D Shock Sensor ¹³
Graphics	Integrated Intel® Graphics Media Accelerator 4500MHD with Intel® Clear Video Technology ¹⁴ and DVMT ⁹ 5.0 delivers low-power, high-performance 2D/3D graphics with Shader Model 4.0, video and display capabilities at a maximum shared memory ¹⁶ of 783MB/ 271MB
High Definition (HD) Audio	RealTek ALC269 HD audio codec with built-in speakers HD Audio-in: External Mic-in, Dual Built-in Digital Microphones HD Audio-out: Headphone-out
Communication	Bluetooth® v2.1+EDR, 1000/100/10Mbps ⁴ Gigabit Ethernet PCI Express® x 1 and Intel® WiFi Link 5300AGN (3x3) network connection with three Antenna. Separate ON/OFF switch for wireless network connection.
User Interface	Spill-resistant Keyboard ¹⁰ with Quick Point: 84-key, 19mm key pitch, 3.0mm key stroke Fingerprint Sensor with vertical scroll functions
Card Slots	PC Card Type II Secured Digital/ Memory Stick®
Connector Interface	USB 2.0 x 2, VGA (external display), RJ45 (LAN), HDA-in, HDA-out, Power Adapter DC-in, Docking Interface
Quick Launch Panel	Tablet PC buttons and 2 Programmable Application Launch Buttons
Security ⁶	BIOS Lock, 2-password Hard Disk Lock, LifeBook Lock, Anti-theft Lock Slot, Dedicated Smartcard ⁵ Slot, Fingerprint Sensor, Trusted Platform Module Option
Dimensions	297mm (W) x 219mm (D) x 34mm (H)
Bundled Accessories	
AC Adapter	Input AC 100-240V, Output DC 16V 60W
Bundled Software	Softex OmniPass, Adobe Acrobat Reader, Fujitsu UpdateNav ⁷ , Fujitsu Power Saving Utility, Fujitsu Hardware Diagnostic Tool, Fujitsu Display Manager, Sun Microsystems Java Runtime, Fujitsu 3D Shock Sensor Utility and Microsoft Office Professional 2007 60-day Convertible Trial ¹⁸
Other Software	1 year Full Licensed Norman Virus Control with Sandbox Technology and Norman Personal Firewall, Acronis True Image
Optional Accessories	
Tablet Dock	Connector Interface: USB 2.0 x 4, Line Out, DVI-D, VGA (external display), RJ45 (LAN), Dual Layer DVD Super Multi Drive ⁷ , Power Adapter DC-in 309.6 x 259 x 40.8 w/feet
Extended Battery	Up to 10.25hrs ¹ (9-cell Li-Ion 8700mAh 10.8V)
Floppy Disk Drive	External USB 1.44MB FDD
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 BAFCO® MobileMark® 2007 (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 6.55hrs battery life and 10.25hrs battery life are based on Intel® Core™2 Duo Processor SU9300 with standard 6-cell battery and 9-cell battery respectively.
- 2 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.
- 3 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.
- 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 Fujitsu does not 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 passwords 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 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.
- 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 production 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. 1295MB for 4GB 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.
- 10 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.
- 11 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. For Windows Vista® hard disk drives, 1GB will be reserved for internal recovery usage which is not shown.
- 12 4GB maximum memory is supported when Fujitsu recommended 2GB memory module is made available.
- 13 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.
- 14 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).
- 15 Please check actual bundling with country local distributor.
- 16 Maximum shared memory depends on system memory capacity and system configuration. 783MB refers to 2GB system memory capacity. 271MB refers to 1GB system memory capacity.
- 17 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.
- 18 Microsoft Office Professional 2007 60-day Convertible Trial needs online activation to begin. 60-day starts from day of activation.

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), 5% to 80% RH (non-operating). Please note that GB = billion bytes. 1GB is equivalent to 1,073,741,824 bytes.



Windows Vista



Performance to go



RECOGNITION TECHNOLOGY



RoHS COMPLIANT



Bluetooth®