



Windows®. Life without Walls™. Fujitsu recommends Windows 7.

Everyone loves it  
∞ LifeBook LH520/LH530



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## LifeBook LH520/ LH530



- 14-inch notebook at approximately 2.2kg
- Complete peace of mind from accidental spills with the spill-resistant keyboard
- High brightness SuperFine HD back-light LED display for perfect pictures and movie viewing
- Instant converged communications using built-in 1.3 Mega Pixel camera and dual built-in stereo microphones
- Health and Environment friendliness with RoHS compliance<sup>10</sup>

	LifeBook LH520	LifeBook LH530
Specifications		
Platform	AMD Athlon™ II Dual-Core Processor P320 (2.1GHz 1MB L2 cache) - AMD RS880M + SB820M Chipset	Intel® Core™ i5-450M processor <sup>2</sup> 2.40GHz with Turbo Boost up to 2.66GHz/ Intel® Core™ i3-330M/ i3-350M processor/ Intel® Pentium processor P6000 <sup>2</sup> - Intel® HM55 Express Chipset
Operating System	Genuine Windows® 7 Home Premium 64-bit (or Genuine Windows® 7 Home Basic 64-bit)	
Display <sup>3</sup>	14-inch SuperFine HD back-light LED 220nits, 1366 x 768 pixels	
Built-in Bay Device	Dual Layer DVD Super Multi Writer <sup>4</sup>	
Memory	2GB DDR3 1066MHz Max Memory supported <sup>5</sup> - 8GB DDR3 1066MHz	
Hard Disk	320GB/ 500GB	
Battery	Up to 3 hrs <sup>1</sup> (6-cell battery)	Up to 3.5 hrs <sup>1</sup> (6-cell battery)
Weight	Approx. 2.2kg	
Detailed Specifications		
Hard Disk Drive	SATA-150 5400rpm, S.M.A.R.T support, Two Partitions - 50/ 50 <sup>7</sup>	
Graphics	ATI Mobility Radeon™ HD 5430 512MB VRAM	Mobility Radeon™ HD 5430 512MB VRAM/ Intel® HD
High Definition (HD) Audio	Realtek ALC269 HD audio codec with Built-in Stereo Speakers and Built-in Digital Microphone HD Audio-in: External Mic-in HD Audio-out: Headphone-out	
Communication	1.3 Mega Pixel camera, Bluetooth v2.1+EDR, 100/ 10Mbps <sup>8</sup> Ethernet and WLAN 802.11BGN wireless network connection. Press Fn+F5 to disable/enable wireless network connection.	
User Interface	Spill-resistant Keyboard <sup>9</sup> : 84-key, 19mm key pitch, 2.7mm key stroke Intelligent Touch Pad with configurable vertical and horizontal scroll functions Scroll button	
Card Slots	Secured Digital/ SDHC/ Memory Stick <sup>®</sup> / Memory Stick <sup>®</sup> PRO	
Connector Interface	USB 2.0 x 3, VGA (external display), RJ45 (LAN), HDA-out, Power Adapter DC-in	
Security <sup>12</sup>	BIOS Lock, Hard Disk Lock, Anti-theft Lock Slot	
Dimensions	340mm (W) x 245mm (D) x 35mm (H)	
Colours	Matt Black/ Matt Red	Glossy Black/ Ruby Red
Bundled Accessories		
AC Adapter	Input AC 100-240V, Output DC 19V 80W	Input: AC 100-240V, Output: DC 19V 80W for discrete graphics models Input: AC 100-240V, Output: DC 19V .16A 60W for Intel® HD models
Bundled Software	CyberLink PowerDVD™, Roxio Easy Media Creator, Adobe Acrobat Reader, Fujitsu UpdateNavi™, Fujitsu Power Saving Utility, Fujitsu Hardware Diagnostic Tool, Fujitsu Display Manager, Sun Microsystems Java Runtime, CyberLink YouCam™, Windows Live Essentials (Windows Live Messenger, Windows Photo Gallery, Windows Live Mail, Windows Live Call, Windows Live Writer), Symantec Internet Security 60 days trial, Purchase Office Product Key to activate Office 2010 preloaded on this PC <sup>3</sup>	

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.

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 for LifeBook LH520: battery life is based on AMD Athlon™ II Dual-Core Processor P320 processor. Note for LifeBook LH530: battery life is based on Intel® Core™ i3-330M processor with Intel® HD graphics.
2. Please check actual bundling with country local distributor. i5-450M refers to 2.40GHz, 3MB L3 cache, 1066MHz FSB. i3-330M refers to 2.13GHz, 3MB L3 cache, 1066MHz FSB. i3-350M refers to 2.26GHz, 3MB L3 cache, 1066MHz FSB. P6000 refers to 1.86GHz, 2MB L3 cache, 1066MHz FSB.
3. 8GB DDR3 1066MHz maximum memory is supported when Fujitsu recommended 2GB DDR3 1066MHz memory module is made available.
4. This term does not represent actual data rate 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. 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.
6. 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.
7. This refers to Windows® 7 hard disk drives C:\ and D:\. 50/50 refer to approximate 50% allocation of user accessible hard disk storage to C:\ and D:\ drives respectively. For Windows 7 hard disk drives, 16GB will be reserved for internal recovery usage which is not shown.
8. This PC is preloaded with reduced-functionality versions of Word and Excel that include advertising. Purchase an Office 2010 Product Key to activate full-featured Office software on this PC.
9. Supports DVD Multi formats such as DVD-RAM, DL DVD±R, DVD±RW, DVD±R, CD-RW, DVD-ROM, CD-R and CD-ROM.
10. 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.
11. 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.
12. 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. Full security unlock sequence - Bootup Lock (BIOS Lock), Hard Disk Lock.

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.

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



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