FUJITSU

Fujitsu recommends Windows Vista® Home Premium.

LifeBook
A1110

- Made in Japan
- Genuine Windows Vista® Home Premium
- 15.4-inch SuperFine Wide XGA display, perfect for movie and picture viewing
- Instant converged communications using built-in 1.3 Mega Pixel camera[18] and internal digital microphone
- Mega storage with 5400rpm SATA hard disk and Dual Layer DVD Super Multi Writer Drive[5] supporting DVD-RAM and DL DVD±R media

Specifications	
Platform	Intel® Pentium® dual-core processor T3400[11]/ Intel® Core™2 Duo processor T5800[11] - Mobile Intel® GM45 Express Chipset
Operating System	Genuine Windows Vista® Home Premium (or Genuine Windows Vista® Home Basic)
Display	15.4-inch SuperFine WXGA TFT[17], 1280 x 800 pixels (200nits Brightness, 350:1 Contrast Ratio, 45% Colour Gamut)
Built-in Bay Device	Dual Layer DVD Super Multi Writer[5]
Memory	2GB DDR2 800MHz[6] Max. Memory Supported[10] - 4GB DDR2 800MHz[6], Dual-Channel Support
Hard Disk	160GB/ 250GB SATA 5400rpm
Battery	Up to 2.30hrs[1] (6-cell Li-Ion 4000mAh)
Weight	Approx. 2.75kg (w/ 6-cell battery)
Detailed Specifications	
Hard Disk Drive	SATA-150 Drive, S.M.A.R.T support, Two Partitions - 50/50[9]
Graphics	Integrated Mobile Intel® Graphics Media Accelerator X4500MHD with Intel® Clear Video Technology[16] and DVMT[7] 5.0 delivers low-power, high-performance 2D/3D graphics with Shader Model 4.0 and DirectX 10.0, video and display capabilities at a max. shared memory of 384MB
High Definition (HD) Audio	RealTek ALC269 HD audio codec with dual built-in stereo speakers HD Audio-In: External Mic-in HD Audio-Out: Headphone-out
Communication	56K V.92[2] Global Modem MDC1.5, 100/10Mbps[3] Fast Ethernet LAN and Atheros XSPAN™[14] 802.11ABGN (with Signal-Sustain Technology[14]) wireless network connection with dual antennas. Separate ON/OFF switch for wireless connection. Bluetooth® v2.1 + EDR (Optional). Built-in 1.3 Mega Pixel camera[18]
User Interface	Spill-resistant Keyboard[8]: 86-key, 19mm key pitch, 2.7mm key stroke Intelligent Touch Pad with configurable vertical and horizontal scroll functions
Card Slot	SD Card Slot, ExpressCard™ /34 /54 support
Connector Interface	USB 2.0 x 3, VGA (external display), RJ45 (LAN), RJ11 (modem), HD Audio-In, HD Audio-Out, Power Adapter DC-in
Quick Launch Button	Support button[13]
Security[4]	BIOS Lock, 2-password Hard Disk Lock, Anti-theft Lock Slot
Dimensions	370mm (W) x 265mm (D) x 41~44mm (H)
Bundled Accessories	
AC Adapter	Input AC 100~240V, Output DC 19V 80W
Bundled Software	CyberLink PowerDVD™, CyberLink PowerDirector, Roxio Easy Media Creator, Adobe Acrobat Reader, Fujitsu UpdateNavi[12], Fujitsu Hardware Diagnostic Tool, Fujitsu Display Manager, Fujitsu Power Saving Utility, Fujitsu Hotkey Utility, Sun Microsystems Java Runtime, Microsoft Office Professional 2007 60-day Convertible Trial[15]
Other Software	1 year Full Licensed Norman Virus Control with Sandbox Technology and Norman Personal Firewall, Acronis True Image, ArcSoft WebCam Companion™ 2
Optional Accessories	
Floppy Disk Drive	External USB 1.44MB FDD
Mouse	Optical USB Black Mouse (Retractable)

Windows Vista™

intel Pentium Dual-Core inside™

intel Core 2 Duo inside™

RoHS COMPLIANT

DOLBY DIGITAL VIRTUAL SPEAKER

ExpressCard

XSPAN ATHEROS

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 devices or hard drive usage may also have a significant impact on battery life. Note: Up to 2.30hrs battery life is based on Intel® Pentium® dual-core processor T3400 or Intel® Core™2 Duo processor T5800 configuration with standard 6-cell 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 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 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. 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. 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 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.

5 Supports DVD multi formats such as DVD-RAM, DL DVD±R, DVD±RW, DVD±R, CD-RW, DVD-ROM, CD-R and CD-ROM.

6 Front Side Bus (FSB) of LifeBook A1110 equipped with T3400 CPU is 667MHz. When using the DDR2 800MHz memory module, the system will automatically step it down to 667MHz.

7 Dynamic Video Memory Technology (DVMT) dynamically responds to application requirement and efficiently allocates the proper amount of memory (max. 384MB) for optimal graphics and system performance. The memory size available to the Operating System will be less than the size of installed memory module.

8 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.

9 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.

10 The system can support up to 4GB of physical memory, but the system will use up to only 3GB (1GB ~ 1024MB) accessible memory.

11 Please check actual bundling with country local distributor. T3400 refers to (2.16GHz, 1MB L2 cache, 667MHz FSB) and T5800 refers to (2.00GHz, 2MB L2 cache, 800MHz FSB).

12 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.

13 Support button launches the Fujitsu Support Center console with various applications for diagnosis and support purposes.

14 Atheros® and the Atheros® logo are registered trademarks of Atheros® Communications, Inc. Signal Sustain Technology (SST), XSPAN™ and XSPAN™ logo are trademarks of Atheros® Communications, Inc. Atheros XSPAN™ 802.11ABGN deliver up to 300Mbps raw data rate with typical end user throughput between 150Mbps to 180Mbps in a wireless network environment where wirelessly connected equipment are using the Atheros XSPAN-enabled technology products. SST (Signal-Sustain Technology) is the technology developed to more effectively sustain the 802.11n radio signals, and connections, resulting in very high connection reliability and greater coverage area.

15 Microsoft Office Professional 2007 60-day Convertible Trial needs online activation to begin. 60-day starts from day of activation.

16 Intel® Clear Video Technology is a combination of video processing hardware and software technologies that delivers enhanced high-definition video playback, sharper images and precise colour control.

17 It is natural for all thin-film transistor (TFT) liquid crystal display (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 Available only for models with built-in camera. Please check with your local distributor on the local configurations.

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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.