



## LifeBook S2020

- Value-priced ultra-portable at less than 2kg
- Optimal wireless performance with Super G<sup>TM</sup> 802.11b/g<sup>9</sup> with Dual Antenna
- Superior security features for enhanced data and hardware protection

S2020 Recommended Configurations		
Processor	Mobile AMD Athlon™ XP-M 2200+ (Low Voltage), QuantiSpeed™ architecture with 3DNow!™ Professional and AMD PowerNow!™ Technology	
OS Supported	Microsoft® Windows® XP Home Edition Microsoft® Windows® XP Professional Edition	
Display	13.3" XGA TFT, 1024 x 768 pixels	
Modular Bay Device	DVD/CD-RW Combo Drive	
Wireless LAN	Super G™ <sup>8</sup> wireless network connection 802.11b/g <sup>9</sup> with Dual Antenna	No wireless module Upgradeable to Super G™ <sup>8</sup> wireless network connection 802.11b/g <sup>9</sup> with Dual Antenna
Memory	256MB DDR266	
Hard Disk	40GB	
Battery	Up to 2.7hrs <sup>1</sup> (6-cell Li-Ion 4000mAh)	
Weight	Approx. 1.75kg (w/ Weight Saver Option)	
Specifications		
Chipset	ATI RADEON™ IGP320M + ALI M1535+	
Secondary Cache	512KB	
Max. Memory Supported	1024MB DDR266	
Hard Disk Drive	Ultra DMA/100 and S.M.A.R.T support	
Graphics	ATI RADEON™ IGP320M, selectable 16/32/64/128MB shared memory <sup>5</sup> with 3D accelerator	
Audio	SigmaTel STAC9767 AC97 codec with built-in dual Stereo Speakers	
Communication	56K V.92 <sup>2</sup> modem, IrDA 1.1 4Mbps <sup>4</sup> , 100/10Mbps <sup>3</sup> Fast Ethernet and Super G™ <sup>8</sup> wireless network connection 802.11b/g <sup>9</sup> with Dual Antenna. Separate ON/OFF switch for wireless network connection.	
User Interface	Keyboard: 82-key, 19mm key pitch, 3mm key stroke Touch Pad with Scroll Buttons	
Card Slot	PC Card Type I/II x 1, Smart Card support <sup>6</sup>	
Connector Interface	USB 2.0 x 2, VGA (external display), RJ45 (LAN), RJ11 (modem), IEEE1394, Headphone-out, Microphone-in, Power Adapter DC-in, Port Replicator Interface	
Quick Launch Panel	Four Programmable Application Launch Buttons (Internet, Email and two other software)	
Security <sup>7</sup>	BIOS Lock, Hard Disk Lock, LifeBook Lock, Anti-theft Lock Slot, Smart Card <sup>6</sup>	
Dimensions	293mm (W) x 236.5mm (D) x 31.5mm <i>min</i> (H)	
Bundled Accessories		
AC Adapter	Input AC 100 ~ 240V, Output DC 16V 60W	
Bundled Software	CyberLink PowerDVD™, Sonic RecordNow™ DX, Sonic DLA, Adobe Acrobat Reader 6.0, Fujitsu Hardware Diagnostic Tool	
Software on CD	Norman Virus Control & Norman Personal Firewall	
Optional Accessories		
Port Replicator	Connector Interface: USB 2.0 x 2, 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 5.9hrs <sup>1</sup> battery life (Standard + Bay batteries) - DVD/CD-RW Combo Drive - Weight Saver	
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.

- Results obtained from Ziff Davis (BusinessWinstone 2001) Battery Mark V1.0.1 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 devices or hard drive usage may also have a significant impact on battery life.
- 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.
- This term does not represent actual data rate of 100/10Mbps and simply indicates compliance with IEEE 802.3 and IEEE 802.3u standards. Actual maximum data rate depends on network configurations, cable conditions as well as connected devices.
- 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.
- Memory allocation (max. 128MB) can be pre-set in the BIOS setup for optimal graphics and system performance. The memory size available to the Operating System will be less than the total size of installed memory modules.
- Smart Card support requires a Smart Card adapter for the PC Card Slot. This is available as an accessory. Fujitsu does not provide the application for Smart Card solution.
- 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. Smart Card usage is dependent on customer's solution. Full security unlock sequence - LifeBook Lock, 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.
- Super G<sup>TM</sup> is a trademark of Atheros<sup>®</sup> Communications. Super G<sup>TM</sup> mode delivers up to 108Mbps raw data rate with typical end user throughput exceeding 60Mbps in a wireless network environment where wirelessly connected equipment are using Atheros Super G<sup>TM</sup> enabled chipsets. It is not available in models bundled with Atheros Wireless network connection 802.11b.
- Some country configurations may be bundled with 802.11b WLAN e.g. Malaysia. Please check the country configuration with your local distributors.

It is natural for all thin-film transistor (TFT) liquid crystal displays (LCD) to show a small number of missing or discoloured 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), -10° to 60°C/14° to 140°F (non-operating). Relative humidity: 20% to 80% RH (operating and non-operating).



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Dealer:

**SINGAPORE:**  
**Fujitsu PC Asia Pacific Pte Ltd**  
Tel : (65) 6776 0688  
Fax : (65) 6776 0788

**MALAYSIA:**  
**Fujitsu PC Asia Pacific Pte Ltd**  
Tel : (60-3) 2093 3997  
Fax : (60-3) 2093 4245

**HONG KONG:**  
**Fujitsu PC Asia Pacific Ltd**  
Tel : (852) 3101 8133  
Fax : (852) 3101 0633

**THAILAND:**  
**Fujitsu Systems Business (Thailand) Ltd PC Division**  
Tel : (66-2) 263 7888  
Fax : (66-2) 263 7880

**AUSTRALIA:**  
**Fujitsu PC Australia**  
Toll Free: 1800 288 283  
Tel : (61-2) 9004 7455  
Fax : (61-2) 9004 7720  
**www.lifebook.com.au**

**CHINA:**  
**Fujitsu PC China Division**  
Tel : (86-21) 3310 0808  
Fax : (86-21) 3310 0606  
**www.pc-cn.fujitsu.com**

**PHILIPPINES:**  
**Fujitsu Philippines Inc.**  
Tel : (63-2) 812 4001  
Fax : (63-2) 817 7576

**TAIWAN:**  
**Fujitsu Taiwan Ltd**  
Tel : (886-2) 2311 2255  
Fax : (886-2) 2311 2277

**VIETNAM:**  
**Fujitsu Vietnam Ltd**  
Tel : (84-4) 831 3895-7  
Fax : (84-4) 831 3898

**INDONESIA:**  
**PT Fujitsu Systems (Indonesia)**  
Tel : (62-21) 344 2601  
Fax : (62-21) 344 2593

**Note:** For countries not listed above, please contact our Singapore office.

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