FUJITSU

LifeBook E8310 Notebook

Supplying more power and better performance with the next generation Intel®
Centrino® Duo Mobile Technology, the Fujitsu LifeBook® E8310 notebook
provides a highly flexible platform that can be configured to meet a diverse
array of business demands. When coupled with renowned Fujitsu product
reliability and durability, this notebook will shorten your return on
investment cycle and lighten the load on your IT technical support.

BENEFITS

Performance

With its two execution cores, Intel Centrino Duo Mobile Technology optimizes the LifeBook E8310 notebook for multi-threaded applications and multitasking. You can simultaneously run multiple demanding applications—such as graphics-intensive applications or serious number-crunching programs—while running virus-scanning security programs in the background.

Easy Deployment & Management

Simplify deployment and management—and ultimately reduce TCO—with the following features:

- A modular bay supports variety of devices, including a number of optical drives, a modular bay battery, and a convenient weight saver.

- A modular bay battery is available for extended computing time—up to 7.15 hours

- The notebook is equipped with serial, parallel, and S-Video out.

- A port replicator, compatible with select LifeBook notebooks, is also available for simple connection to all your peripherals.

- A variety of communications options are available to seamlessly integrate into your corporate environment.

Security

The LifeBook E8310 notebook offers a combination of hardware and software security solutions to provide the highest levels of mobile computer protection. When the time comes for an organization to implement one or more security features, the LifeBook E8310 is ready for deployment.

Fujitsu offers a built-in biometric fingerprint swipe sensor that eliminates the need for managing multiple passwords. With a simple swipe of your finger, you can quickly and safely log on to the protected system and online accounts without having to enter cumbersome passwords.

The embedded TCG 1.2-compliant Trusted Platform Module (TPM) protects digital identification and data, and authenticates you into your network. It also allows users to securely store private keys and certificates for file and folder encryption, Web, email, digital signatures, and passwords.

The dedicated Smart Card slot supports a wide range of third-party applications, such as secure online transactions, personalized authentication services, access to personal data, and "e-cash" storage options.

With more than 800,000 possible passwords, the integrated Security Panel system adds another measure of security to your data.

The LifeBook E8310 notebook also features two-level hard drive password protection, allowing system administrators to have a password that is secret from users, and can be used to unlock the device if the user password is lost.
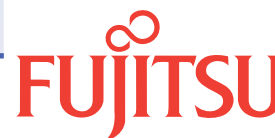
Flexible Connectivity

With both 56K modem and Gigabit (10/100/1000) Ethernet LAN built-in, you can easily connect to your office network and the Internet at home or at work. For wireless connectivity, the standard Wi-Fi® Certified Intel PRO/Wireless 3945ABG offers seamless and flexible connections with either high-speed 802.11a, or 802.11g for up to 54 bps throughput, or the basic 802.11b connection at up to 11 Mbps transfer rate.

If you use a Bluetooth-enabled cellular phone or PDA, your LifeBook E8310 notebook can be equipped with integrated Bluetooth (version 2.0) wireless technology for data synchronization and swapping images or data.

OVERVIEW

- Stylish yet durable design

- Standard 15" Anti-glare XGA or 15" Anti-glare SXGA+

- Latest Intel Centrino Duo Mobile Technology for seamless connectivity, long battery life and great performance

- Dual pointing option with touchpad and quick point

- Extensive security features

- Ideal connectivity through optional Wireless LAN and Bluetooth

Software

Operating Systems	Genuine Windows Vista® Business or Genuine Windows® XP Professional
Software	Adobe Acrobat Reader®, Microsoft® Internet Explorer, CyberLink PowerDVD, Norton Internet Security 2007[1], Fujitsu HotKey Utility, LifeBook Security/Application Panel, Microsoft® Windows® Journal Viewer, Fujitsu Driver Update Utility, EverNote 1.1, Softex Omnipass Fingerprint Authentication Software, TPM Infineon Professional Package
Optional Software Depending upon your configuration, you may also receive the following:	Microsoft® Works 8.5 with Microsoft Office Small Business Edition 2007 60-Day Trial or Microsoft Office Small Business Edition 2007, CyberLink PowerProducer™, Roxio DigitalMedia SE, Bluetooth driver and applications, Intel® Turbo Memory console

Key Specifications

Processor		Intel® Core™ 2 Duo Processor T7250 (2.0 GHz, 2 MB L2 cache, 800 MHz FSB) Intel® Core™ 2 Duo Processor T7500 (2.2 GHz, 4 MB L2 cache, 800 MHz FSB) Intel® Core™ 2 Duo Processor T7700 (2.4 GHz, 4 MB L2 cache, 800 MHz FSB)
Chipset		Intel® GM965
Memory		Two DIMM slots; max. 4 GB (2 GB x 2); DDR2 667 MHz with dual-channel support
Display	LCD	15" Anti-Glare XGA or SXGA+ TFT display
	Video	Intel® Graphics Media Accelerator X3100 provides Genuine Windows Vista® Premium* support with the highest level of Windows Aero* experience and provides Intel® Clear Video Technology delivering enhanced video quality.
	Resolution	Maximum internal display: XGA 1024 x 768, or SXGA+ 1400 x 1050, 16M colors External monitor: 1600 x 1200, 16M colors Simultaneous display and extended desktop support
Hard Drive[2]		120 GB, 100 GB, 80 GB, 60 GB, 40 GB, 5400 rpm SATA; 100 GB, 7,200 rpm SATA; shock-mounted
Optical Drive		Modular Dual-Layer Multi-Format DVD Writer: 8x DVD ROM, 24x CD-R, 10x CD-RW, 24x CD ROM, 8x DVD-R, 4x DVD-RW, 8x DVD+R, 4x DVD+RW, 5x DVD RAM, 2.4x DVD+R (DL), 2x DVD-R (DL) Modular DVD/CD-RW Combo: 8x DVD ROM, 24x CD-R, 10x CD-RW, 24x CD ROM Modular DVD-ROM: 8x DVD ROM, 24x CD ROM
Audio		Realtek ALC262: 4-Channel High-Definition Audio Codec with UAA (Universal Audio Architecture), featuring two 24-bit stereo DACs and three 20-bit stereo ADCs. Features proprietary converter technology to achieve over 100dB signal-to-noise ratio playback quality, easily meeting PC2001 requirements.
Communication		Multinational[3] 56K[4] V.90 modem, Gigabit (10/100/1000) Ethernet
Wireless Communication		Optional Intel® PRO/Wireless 3945ABG Network Connection (Tri-mode 802.11a/b/g) or optional Atheros Super AG® Wireless LAN (802.11a/b/g); Optional Bluetooth (v 2.0) Personal Area Network (PAN) for file transfer and data synchronization with other Bluetooth devices
User Interfaces		Integrated touchpad with scroll button; optional quick point, 84-key full-size, spill-resistant keyboard with 19 mm key pitch and 2.7 mm key stroke
Ports		Four USB 2.0 (all bootable), Serial, Parallel, Infrared port (IrDA 1.1-compatible), Modem (RJ-11), Gigabit (10/100/1000) Ethernet LAN (RJ-45), S-Video Out, Headphone/ audio-out, Microphone audio-in/jack, Docking connector, SD/MMC card slot
Card Slots		One Type I/II PCMCIA slot, 32-bit PC CardBus architecture, One dedicated Smart Card slot, One dedicated ExpressCard™ slot, One SD/Memory Stick, Media card slot
Security		Optional biometric fingerprint sensor, Dedicated Smart Card slot, Two-level BIOS and hard drive password protection: user and administrator Fujitsu Security/Application Panel: Numeric buttons on theft-deterrent security panel offer 800,000 possible password combinations with supervisor and user password levels; four programmable, one-touch application launch buttons for Internet, email, and two additional software applications. Trusted Platform Module (TPM), TCG 1.2-compliant, Computrace BIOS Persistence Module[5], two security lock slots
Battery[6]		Standard Main Battery: Lithium ion (6 cells, 10.8V, 5200 mAh, 56.1 WHr) up to 3.45 hours[6] Modular Bay Battery: Lithium ion (6 cells, 10.8V, 3800 mAh, 41 WHr) up to 7.15 hours[6]
AC Adapter		Auto-sensing 100-240 V AC, 100W, supplying 19V, 5.27A
Dimensions/Weight		12.9" x 10.7" x 1.5"; approx. 6.2 lbs. with optical drive
Operating Temperature		41°F to 95°F/5°C to 35°C (ambient temperature); 20% to 85% relative humidity, non-condensing
Non-Operating Temperature		5°F to 140°F/-15°C to 60°C, 8% to 85% relative humidity; non-condensing
Key Accessories		For a full list of accessories, visit www.shopfujitsu.com or call 1-800-FUJITSU
		Port Replicator

Compliance and Service Information

Compliance	FCC Part 15B Class B and FCC Part 15C, FCC Part 15E; IC ICES-003 Class B and RSS-210 UL-cUL Listed FCC Part 68; IC CS-03 CE Marking (Not supported when configured with the WLAN module) ExpressCard™ Compliance ID EC100075
Warranty[7]	One-or three-year International Limited Warranty on select corporate configurations; 24/7 technical support; Fujitsu extended service plans available