

# DATASHEET

## FUJITSU LIFEBOOK P8110 NOTEBOOK

THE SLIM COMPANION TO GO

### LIFEBOOK P8110

Small, lightweight and nevertheless high performance? The answer to those requirements is the LIFEBOOK P8110. With one of the smallest footprints in the 12-inch market and weighing only 1.4 kg, it offers the user quite a range of goodies: all standard interfaces including HDMI, 3G/UMTS, WLAN and Bluetooth, an integrated webcam and long battery runtime. As data security is immensely important for mobile users, the LIFEBOOK P8110 meets such requirements thanks to its SmartCard controller, fingerprint sensor and TPM.



### ELEGANT DESIGN COMBINED WITH SMALLEST SIZE

Ultimate mobility for maximum comfort while on the move.

- 1.4kg notebook, one of the smallest footprints, robust light-weight magnesium lid

### UNLIMITED CONNECTIVITY

Wireless connectivity anytime and anywhere, even if there is no hot spot nearby.

- Fast connection with integrated 3G/UMTS, WLAN and Bluetooth

### HIGHEST SECURITY

Protect your data and information from unauthorized access.

- Fingerprint sensor, SmartCard controller, optional TPM

### BEST ENERGY EFFICIENCY

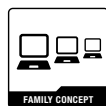
This system is designed from scratch to save energy, from processor up to special features.

- Intel® Core™2 Duo SU9600 processor, optional Solid State Disk (SSD), LED display, EcoButton and Power Management system

### HIGHEST CONFIGURATION FLEXIBILITY

Different people have different requirements.

- Different design options (matt/glossy) and palm rest, 3G/UMTS, SSD drive, port replicator



# COMPONENTS

<b>MEMORY MODULES</b>	2 GB (1 module(s) 2 GB) DDR3, 1066 MHz, PC3-8500, SO DIMM
	3 GB (2 module(s) 1 GB and 2 GB) DDR3, 1066 MHz, PC3-8500, SO DIMM
	4 GB (2 module(s) 2 GB) DDR3, 1066 MHz, PC3-8500, SO DIMM
<b>Supported capacity RAM (max.)</b>	4 GB
<b>Memory slots total</b>	2
<b>Memory slot type</b>	DIMM
<b>Memory notes</b>	8 GB - with future memory modules.
<b>HARD DISK DRIVES (INTERNAL)</b>	320 GB, 5400 rpm, SATA, 2.5-inch S.M.A.R.T.
	320 GB, 5400 rpm, FDE, 2.5-inch S.M.A.R.T.
	160 GB, 7200 rpm, SATA, 2.5-inch S.M.A.R.T.
	160 GB, 5400 rpm, SATA, 2.5-inch S.M.A.R.T.
	128 GB SSD SATA, 2.5-inch S.M.A.R.T.
<b>Hard disk notes</b>	ShockSensor for HDD shock protection One Gigabyte equals one billion bytes, when referring to hard disk drive capacity. Accessible capacity may vary, also depending on used software
<b>WLAN (OPTIONAL)</b>	Atheros Minicard b/g/n Intel® Wireless WiFi Link 5300 AGN 11/13ch
<b>WIRELESS TECHNOLOGIES</b>	
<b>Antennas</b>	3 Dual band WLAN antennas, 2 UMTS antennas
<b>WLAN notes</b>	Import and usage according to country-specific regulations.
<b>UMTS/HSUPA (OPTIONAL)</b>	Sierra Wireless Gobi 2000 (downlink 7.2 Mbit/s, uplink 5.76 Mbit/s)
<b>BLUETOOTH (OPTIONAL)</b>	Bluetooth 2.1 (optional)
<b>Base unit</b>	LIFEBOOK P8110
<b>GENERAL SYSTEM INFORMATION</b>	
<b>Processor</b>	Intel® Core™2 Duo processor SU9600 (1.6 GHz), 3 MB, 800 MHz
<b>Chipset</b>	Intel® GS45, ICH9-M
<b>BIOS features</b>	BIOS Flash EPROM BIOS based on Phoenix TrustedCore Notebook
<b>PRODUCT DESIGN</b>	
<b>Material</b>	Glossy black Matt black
<b>GRAPHICS</b>	
<b>Max. resolution external display</b>	1920 x 1200 / true color / 60 Hz
<b>Graphics brand name</b>	Mobile Intel® GMA 4500M HD
<b>Graphics features</b>	DualView (Windows® XP & Windows® Vista)
<b>INTERFACES</b>	
<b>Memory card slots</b>	1 (SD)
<b>ExpressCard slots</b>	1
<b>SIM card slot</b>	1
<b>USB 2.0 total</b>	3
<b>VGA</b>	1
<b>HDMI</b>	1
<b>Ethernet (RJ-45)</b>	1
<b>DC-in</b>	1
<b>Audio: line-in / microphone</b>	1
<b>Audio: line-out / headphone</b>	1

**INTERFACES**

<b>Internal microphones</b>	2
<b>Docking connector for Port Replicator</b>	1
<b>Kensington Lock support</b>	1

**WIRED COMMUNICATION**

<b>LAN</b>	Built-in 10/100/1000 MBit/s Broadcom BCM57780
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**KEYBOARD AND POINTING DEVICES**

Spill-resistant keyboard  
 Number of keyboard keys: 83, Keyboard pitch: 18 mm, Keyboard stroke: 2.0 mm  
 Touchpad with two mouse buttons and scroll via fingerprint sensor  
 Application buttons  
 LaunchCenter button  
 Optional: Fingerprint sensor

**MULTIMEDIA**

<b>Audio type</b>	On board
<b>Audio codec</b>	Realtek ALC269
<b>Audio features</b>	Internal microphone
<b>Camera</b>	Built-in webcam, 2.0 megapixel

**POWER SUPPLY**

<b>AC adapter</b>	19 V / 60 W (3.16 A)
<b>Rated voltage range</b>	100 - 240 V (AC Input)
<b>Rated frequency range</b>	50 - 60 Hz
<b>1st battery</b>	Li-Ion battery 6-cell, 5200 or 5800 mAh, 56 or 60 Wh
<b>Battery features</b>	Rapid charge with 5200 mAh batteries
<b>Runtime 1st battery</b>	7:15 h (5800mAh) 6:50 h (5200mAh)
<b>Battery notes</b>	Battery life may vary depending on product model, configuration, applications, power management settings and features utilized. Battery recharge time depends on usage.

**DIMENSIONS / WEIGHT / ENVIRONMENTAL**

<b>Dimensions (W x D x H)</b>	282 x 215 x 29.9
<b>Weight</b>	1.4 kg
<b>Weight notes</b>	Actual weight may vary depending on configuration
<b>Operating ambient temperature</b>	5 - 35°C
<b>Operating relative humidity</b>	20 - 85 % (running)

**OPERATING SYSTEM**

<b>Operating system optional preinstalled</b>	Microsoft® Windows® 7 Professional 32-bit Microsoft® Windows Vista® Business 32-bit
<b>Operating system notes</b>	Driver support for Microsoft® Windows® XP Professional

**ADDITIONAL SOFTWARE**

<b>Additional software (preinstalled)</b>	Adobe Acrobat Reader Application Panel Display Manager ShockSensor Utility Power Saving Utility Wireless Selector Utility EasyGuide online user documentation Nero Essentials S (burning software) Norton Internet Security (incl. Firewall) on Drivers & Utilities DVD for Microsoft Windows XP Toshiba Stack 4.x (not available for Windows® 7 operating systems)
<b>Additional software (optional)</b>	Drivers & Utilities DVD (DUDVD) UMTS Watcher Windows Vista® recovery media

**MANAGEABILITY**

<b>Manageability features</b>	DeskUpdate Driver management DeskView Migrate (optional) DeskView Control (optional)
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**MANAGEABILITY**

<b>Manageability type</b>	DeskView 10.x client management including:
<b>DeskView features</b>	On/Offline remote client management Detailed system inventory management and reports BIOS Management Remote power management System notifications Security Remote Control DeskView Helpdesk Integration WoL (Wake on LAN)
<b>Supported standards</b>	WMI PXE BootP (made4you)
<b>Manageability link</b>	<a href="http://ts.fujitsu.com/solutions/it_infrastructure_solutions/manageability/featurefinder.html">http://ts.fujitsu.com/solutions/it_infrastructure_solutions/manageability/featurefinder.html</a>

**SECURITY**

<b>Physical security</b>	Kensington Lock support
<b>System security</b>	Optional: Trusted platform module (TPM 1.2) Symantec Norton Internet Security (90 day test version)
<b>User security</b>	Integrated Fingerprint Sensor Hard disk password SystemLock BIOS SmartCard security User and supervisor BIOS password

<b>Product</b>	
<b>Europe</b>	CE CE!
<b>Global</b>	RoHS (Restriction of hazardous substances) WEEE (Waste electrical and electronic equipment) Microsoft Operating Systems (HCT / HCL entry / WHQL) WiFi certified ENERGY STAR® 5.0 Compliant with ISO 9241-307 (Pixel fault class II) EPEAT® Gold
<b>Compliance link</b>	<a href="https://sp.ts.fujitsu.com/sites/certificates/default.aspx">https://sp.ts.fujitsu.com/sites/certificates/default.aspx</a>

**PORTREPLICATOR INTERFACES (OPTIONAL)**

	Portreplicator\AC Adapter\EU-Cable Kit	Portreplicator\AC Adapter\GB-Cable Kit
<b>DC-in</b>	1	1
<b>Power on switch</b>	1	1
<b>USB 2.0 total</b>	4	4
<b>VGA</b>	1	1
<b>DVI</b>	1	1
<b>Ethernet (RJ-45)</b>	1	1
<b>eSATA</b>	1	1

**RECOMMENDED ACCESSORIES**

<b>AC Adapter</b>	S26391-F794-L500
<b>1st battery</b>	S26391-F795-L300
<b>Memory (2GB)</b>	S26391-F772-L200
<b>1st hard disk drive</b>	S26391-F792-L800 (SSD)
<b>Port replicator</b>	S26391-F794-L300
<b>Port replicator / AC adapter / cable kit</b>	S26391-F794-L100 (EU cable) S26391-F794-L200 (UK cable)
<b>Recommended cases</b>	S26391-F119-L70 S26391-F119-L141
<b>Accessories included</b>	Exclusive pouch Cleaning cloth

**WARRANTY**

<b>Standard Warranty</b>	2 years
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**WARRANTY**

**Service level** Collect & Return Service

**MAINTENANCE AND SUPPORT SERVICES - THE PERFECT EXTENSION**

**Recommended Service** 3 years, Collect and Return Service, where available: Executive On-site Service

**Spare Parts availability** 5 years

**Service Weblink** <http://ts.fujitsu.com/Supportservice>

#### FUJITSU PLATFORM SOLUTIONS

In addition to Fujitsu LIFEBOOK P8110, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

#### Dynamic Infrastructures

With the Fujitsu Dynamic Infrastructures approach, Fujitsu offers a full portfolio of IT products, solutions and services, ranging from clients to datacenter solutions, Managed Infrastructure and Infrastructure-as-a-Service. How much you benefit from Fujitsu technologies and services depends on the level of cooperation you choose. This takes IT flexibility and efficiency to the next level.

#### Computing Products

[www.fujitsu.com/global/services/computing/](http://www.fujitsu.com/global/services/computing/)

#### Software

[www.fujitsu.com/software/](http://www.fujitsu.com/software/)

#### MORE INFORMATION

Learn more about Fujitsu LIFEBOOK P8110, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website. <http://ts.fujitsu.com/mobile>

#### FUJITSU GREEN POLICY INNOVATION

Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment. Using our global know-how, we aim to resolve issues of environmental energy efficiency through IT. Please find further information at <http://www.fujitsu.com/global/about/environment/>



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