

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

# Data Sheet

## Fujitsu LIFEBOOK E751

### Notebook

The Mobile Top Performer

#### LIFEBOOK E751

The simple philosophy behind LIFEBOOK E751: only the best is good enough. State-of-the-art Intel® technology and high speed Intel® integrated graphics ensure brilliant graphics and best performance. This 39.6 cm (15.6-inch) notebook supports HD or HD+ display with LED backlight. With features like fingerprint and Fujitsu's Advanced Theft Protection (ATP) your notebook is secured from any data theft.



#### More than enough performance

Maximum productivity even for the most demanding of applications thanks to state-of-the-art technology.

- Intel® Core™ i3, i5 or i7 processor, optional Intel® vPro™ technology, high speed Intel® integrated graphics
- Optional 0-Watt AC Adapter reduces energy consumption as it guarantees that the notebook does not consume electricity when it is turned off

#### Performance of a desktop in a notebook

Effective working even for the most demanding of users in all situations.

- 39.6 cm (15.6-inch) HD or HD+ display, modular bay, optional second hard disk drive
- Anytime USB Charge to charge phones/media devices even when the system is turned off

#### Maximum connectivity

Be available wherever you are; wireless connectivity anytime anywhere, even if there is no hotspot nearby.

- Integrated DisplayPort, eSATA, serial port, optional USB 3.0, optional embedded 3G/UMTS, WLAN and Bluetooth®

#### Maximum security

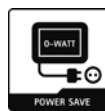
Protect your company data against unauthorized third-party access.

- Benefit from our end-to-end anti-theft concept with system and user protection, such as Computrace® enabled BIOS and Advanced Theft Protection, integrated SmartCard slot, optional fingerprint sensor, TPM module and SMARTACCESS

#### Great flexibility

The family concept offers same design and accessory components for LIFEBOOK E751 and LIFEBOOK S751.

- Same industrial design, bit image, BIOS and accessories such as port replicator, power supply unit, keyboard and modular bay for optical drive, second battery and second hard disk drive



# Components

<b>Processor</b>	Intel® Core™ i7-2620M processor (2 Cores / 4 Threads, 2.70 GHz, 4 MB, Intel® HD Graphics 3000)
	Intel® Core™ i5-2520M processor (2 Cores / 4 Threads, 2.50 GHz, 3 MB, Intel® HD Graphics 3000)
	Intel® Core™ i5-2410M processor (2.3 GHz, 3 MB) *
	Intel® Core™ i3-2310M processor (2.1 GHz, 3 MB) *
	Intel® Celeron® processor B810 (1.6 GHz, 2 MB)
	*Processor only for retail, SMB, education and government
<b>Operating system</b>	
<b>Operating system</b>	Genuine Windows® 7 Professional 64-bit
	Genuine Windows® 7 Home Premium 64-bit
	Genuine Windows® 7 Home Basic (EM) 64-bit
<b>Operating system compatible</b>	Genuine Windows® XP Professional
	Genuine Windows Vista® Business 32-bit
<b>Operating system notes</b>	Driver support for Microsoft® Windows® XP Professional Microsoft Office 2010 preloaded. Purchase a Product Key to activate a full Microsoft Office 2010 suite.
<b>Memory modules</b>	
	2 GB (1 module(s) 2 GB) DDR3, 1333 MHz, PC3-10600, SO DIMM
	4 GB (1 module(s) 4 GB) DDR3, 1333 MHz, PC3-10600, SO DIMM
<b>Supported capacity RAM (max.)</b>	8 GB
<b>Memory slots total</b>	2
<b>Memory slot type</b>	DIMM (DDR3)
<b>Memory notes</b>	DDR3 - 1333 MHz
<b>Hard disk drives (internal)</b>	
	SSD SATA, 128 GB, 2.5-inch
	SATA, 7200 rpm, 500 GB, 2.5-inch, S.M.A.R.T.
	SATA, 7200 rpm, 320 GB, 2.5-inch, S.M.A.R.T.
	SATA, 7200 rpm, 160 GB, 2.5-inch, S.M.A.R.T.
	SATA, 5400 rpm, 320 GB, 2.5-inch, S.M.A.R.T.
	SATA, 5400 rpm, 320 GB, 2.5-inch, S.M.A.R.T.
	SATA, 5400 rpm, 160 GB, 2.5-inch, S.M.A.R.T.
	FDE, 5400 rpm, 320 GB, 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 Up to 18 GB of HDD space is reserved for system recovery
<b>WLAN (optional)</b>	
	Atheros Minicard b/g/n
	Intel® Centrino® 6205 802.11 a/b/g/n
<b>Wireless technologies</b>	
<b>Antennas</b>	2 dual band antennas; 1 Bluetooth antenna optional, 2 UMTS antennas optional
<b>WLAN notes</b>	Import and usage according to country-specific regulations.
<b>WiDi support</b>	Yes (with Intel W-LAN)
<b>3G/UMTS (optional)</b>	Sierra Wireless Gobi 3000 (downlink 14.4 Mbit/s, uplink 5.76 Mbit/s)
<b>Bluetooth (optional)</b>	Bluetooth 3.0
<b>Display</b>	39.6 cm (15.6-inch), LED backlight, (HD+), Anti-glare display, compound, 1600 x 900 pixel, 300:1, 220 cd/m <sup>2</sup>
	39.6 cm (15.6-inch), LED backlight, (HD), Anti-glare display, compound, 1366 x 768 pixel, 300:1, 220 cd/m <sup>2</sup>

<b>Modular bay options</b>	2nd battery
	2nd hard disk drive
	Blu-ray Disc™ Triple Writer
	DVD Super Multi
	Weight saver

<b>Base unit</b>	LIFEBOOK E751 15.6-inch	LIFEBOOK E751 15.6-inch vPro	LIFEBOOK E751 15.6-inch	LIFEBOOK E751 15.6-inch vPro
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**General system information**

<b>Chipset</b>	Intel® HM65	Intel® QM67	Intel® HM65	Intel® QM67
<b>Chipset notes</b>	supports iAMT 7.0	supports iAMT 7.0, Intel® vPro™ requires Core i5-25xx / i7 processor, Intel W-LAN & TPM module	supports iAMT 7.0	supports iAMT 7.0, Intel® vPro™ requires Core i5-25xx / i7 processor, Intel W-LAN & TPM module
<b>BIOS features</b>	BIOS based on Phoenix TrustedCore Notebook			

**Graphics**

<b>TFT resolution (DisplayPort)</b>	up to 2560 x 1600
<b>TFT resolution (VGA)</b>	up to 1920 x 1200
<b>TFT resolution (DVI on Port Replicator)</b>	up to 1920 x 1200
<b>Graphics brand name</b>	Intel® HD Graphics
<b>Graphics features</b>	DualView
<b>Graphics notes</b>	Shared memory depending on main memory size and operating system

**Interfaces**

<b>Memory card slots</b>	1 (SD/MS/MSPPro)	1 (SD/MS/MSPPro)
<b>ExpressCard slots</b>	1 (34mm and 54mm supported)	1 (34mm and 54mm supported)
<b>SmartCard slot</b>	1	1
<b>SIM card slot</b>	1 (usable only with 3G/UMTS)	1 (usable only with 3G/UMTS)
<b>Modem (RJ-11)</b>	1 (optional)	1 (optional)
<b>eSATA &amp; USB combo</b>	1	1
<b>USB 3.0 total</b>		1
<b>USB 2.0 total</b>	4 (1 with Anytime USB Charge functionality)	3 (1 with Anytime USB Charge functionality)
<b>Serial (RS-232)</b>	1	1
<b>VGA</b>	1	1
<b>DisplayPort</b>	1	1
<b>Ethernet (RJ-45)</b>	1	1
<b>DC-in</b>	1	1
<b>Audio: line-in / microphone</b>	1	1
<b>Audio: line-out / headphone</b>	1	1
<b>Internal microphones</b>	as option	as option
<b>Docking connector for Port Replicator</b>	1	1
<b>Kensington Lock support</b>	1	1

**Wired communication**

<b>Modem type</b>	Optional: 56 K V.92 modem MDC1.5			
<b>LAN</b>	Built-in 10/100/1000 MBit/s Intel® 82579 V	Built-in 10/100/1000 MBit/s Intel® 82579 LM	Built-in 10/100/1000 MBit/s Intel® 82579 V	Built-in 10/100/1000 MBit/s Intel® 82579 LM

**Keyboard and pointing devices**

Spill-resistant keyboard	Spill-resistant keyboard with number block
Number of keyboard keys: 85, Keyboard pitch: 19 mm, Keyboard stroke: 2.7 mm	Number of keyboard keys: 106, Keyboard pitch: 19 mm, Keyboard stroke: 2.7 mm
Multi-gesture touchpad with two mouse buttons and ergonomic ScrollWheel	
Optional: Fingerprint sensor	
Optional: TouchStick	
Application buttons	

**Multimedia**

Audio type	On board
Audio codec	Realtek ALC269
Audio features	Stereo speakers
Camera	Optional: Built-in webcam, 1.3 megapixel

**Power supply**

AC Adapter	19 V / 80 W (4.22 A), 100 V - 240 V (AC Input) , 50 Hz - 60 Hz, 0-Watt AC Adapter technology 19 V / 80 W (4.22 A), 100 V - 240 V (AC Input) , 50 Hz - 60 Hz, Standard Adapter
1st battery	Li-Ion battery 6-cell, 5600 or 5800 mAh, 63 Wh Li-Ion battery 6-cell, 6200 mAh, 67 Wh
2nd battery (optional)	Li-Ion battery 3-cell, 3.800 mAh, 41 Wh
Battery features	Rapid Charge
Runtime 1st battery	up to 10 h
Runtime 1st + 2nd battery	up to 17 h
Battery charging time	~160min (5,800mAh) ~ 180min (6,200mAh)
Battery notes	Battery life may vary depending on product model, configuration, applications, power management settings and features utilized. Battery recharge time depends on usage.

**Power consumption****Dimensions / Weight / Environmental**

Dimensions (W x D x H)	372 x 245 x 35 mm
Weight	2.5 kg
Weight notes	Actual weight may vary depending on configuration
Operating ambient temperature	5 - 35°C
Operating relative humidity	20 - 80 %

**Additional Software**

Additional software (preinstalled)	Adobe Acrobat Reader Application Panel Display Manager ShockSensor Utility Power Saving Utility Plugfree Network EasyGuide online user documentation Nero Essentials S (burning software) Norton Internet Security (incl. Firewall) on Drivers & Utilities DVD for Microsoft Windows XP Fujitsu Recovery (Hard Disk Based Recovery)
Additional software (optional)	Drivers & Utilities DVD (DUDVD) UMTS connection manager (optional with UMTS)

**Manageability**

Manageability features	DeskUpdate Driver management	DeskUpdate Driver management iAMT 7.0 Intel® vPro™ technology	DeskUpdate Driver management	DeskUpdate Driver management iAMT 7.0 Intel® vPro™ technology
Manageability type	DeskView 10.x client management including:			

**Manageability**

<b>DeskView features</b>	BIOS Management DeskView Helpdesk Integration Detailed system inventory management and reports On/Offline remote client management Remote power management Security Remote Control System notifications 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>	Computrace® enabled BIOS Optional: Trusted platform module (TPM 1.2) Norton Internet Security (incl. Firewall) 90 days version
<b>User security</b>	Hard disk password Integrated SmartCard slot SMARTACCESS+ incl. fingerprint sensor & security software SystemLock BIOS SmartCard security User and supervisor BIOS password

**Compliance**

<b>Germany</b>	GS in progress
<b>Europe</b>	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 EPEAT® in progress
<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>

**Port Replicator interfaces (optional)**

<b>DC-in</b>	1 (19V)
<b>Power on switch</b>	1
<b>Audio: headphone</b>	1
<b>Audio: microphone</b>	1
<b>USB 2.0 total</b>	4
<b>DisplayPort</b>	1 (up to 2560 x 1600)
<b>VGA</b>	1
<b>DVI</b>	1 (up to 1920 x 1200)
<b>Ethernet (RJ-45)</b>	1 (10/100/1000)
<b>Parallel</b>	1
<b>Kensington Lock support</b>	1
<b>eSATA</b>	1
<b>Notes</b>	Port replicator does not support 0-Watt technology

**Warranty**

<b>Standard Warranty</b>	1 year
<b>Service level</b>	Collect & Return Service / Bring-in Service (depending on county specific requirements)
<b>Maintenance and Support Services - the perfect extension</b>	
<b>Recommended Service</b>	5x9, Response Time: Next Business Day

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**Warranty**

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Spare Parts availability 5 years

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

## Recommended Accessories

## More information

### Fujitsu platform solutions

In addition to Fujitsu LIFEBOOK E751, 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 E751, 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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