FUJITSU

Fujitsu recommends Windows® 7.

Data Sheet
Fujitsu LIFEBOOK E751
Notebook

The Mobile Top Performer

If you need a reliable and energy-efficient notebook for daily business use, select the Fujitsu LIFEBOOK E751. The 39.6 cm (15.6-inch) display and useful interfaces offer you enhanced convenience. The modular bay lets you add extra memory or a second battery to increase your flexibility. Moreover, advanced security features protect your valuable company data.

More than enough performance
Maximum productivity even for the most demanding of applications thanks to state-of-the-art technology.
■ 2nd generation Intel® Core™ i3, i5 or i7 processor, optional Intel® vPro™ technology, Intel® integrated graphics
■ Optional 0-Watt AC Adapter guarantees that the notebook does not consume electricity when switched 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.
■ Advanced Theft Protection (Intel® Anti Theft & Computrace®), 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 E781 as well as for LIFEBOOK S751 and S781.
■ 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

Processor	Intel® Core™ i7-2640M _ processor (2.8 GHz, 4 MB)
	Intel® Core™ i5-2540M processor (2.60 GHz, 3 MB)
	Intel® Core™ i5-2450M processor (2.5 GHz, 3 MB) *
	Intel® Core™ i3-2350M processor (2.3 GHz, 3 MB) *
	Intel® Core™ i5-2520M processor (2.50 GHz, 3 MB)
	Intel® Celeron® processor B810 (1.6 GHz, 2 MB)
Operating systems	
Operating system	Windows® 7 Professional 64-bit
	Windows® 7 Home Premium 64-bit
	Windows® 7 Home Basic (EM) 64-bit
Operating system compatible	Windows® XP Professional
	Windows Vista® Business 32-bit
Operating system notes	Driver support for Microsoft® Windows® XP Professional
Memory modules	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

Base unit memory	**LIFEBOOK E751 15.6-inch**	**LIFEBOOK E751 15.6-inch (with number block)**	**LIFEBOOK E751 15.6-inch vPro**	**LIFEBOOK E751 15.6-inch vPro (with number block)**
Supported capacity RAM (max.)	8 GB			
Memory slots total	2			
Memory slot type	DIMM (DDR3)			
Memory notes	DDR3 - 1333 MHz			

Hard disk drives (internal)	SSD SATA III, 128 GB, 2.5-inch
	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. (Windows® XP optimized)
	SATA, 5400 rpm, 320 GB, 2.5-inch, S.M.A.R.T.
	SATA, 5400 rpm, 250 GB, 2.5-inch, S.M.A.R.T.
	FDE, 5400 rpm, 320 GB, 2.5-inch, S.M.A.R.T.
Hard disk notes	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
	Internal HDD interface: S-ATA III (6GBit/s)
WLAN (optional)	Atheros Minicard b/g/n
	Intel® Centrino® 6205 802.11 a/b/g/n
Wireless technologies	
Antennas	2 dual band antennas; 1 Bluetooth antenna optional, 2 UMTS antennas optional
WLAN notes	Import and usage according to country-specific regulations.
WiDi support	Yes (with Intel W-LAN)
3G/4G (optional)	Sierra Wireless Gobi 3000 (Downlink speed 14.4 Mbit/s, Uplink speed 5.76 Mbit/s)
Bluetooth (optional)	Bluetooth 3.0
Display	39.6 cm (15.6-inch), LED backlight, (HD+), Anti-glare display, compound, 1600 x 900 pixel, 300:1, 220 cd/m
	39.6 cm (15.6-inch), LED backlight, (HD), Anti-glare display, compound, 1366 x 768 pixel, 300:1, 220 cd/m

Modular bay options	2nd battery			
	2nd hard disk drive (S-ATA II)			
	Blu-ray Disc™ Triple Writer			
	DVD Super Multi			
	Weight saver			

Base unit	LIFEBOOK E751 15.6-inch	LIFEBOOK E751 15.6-inch (with number block)	LIFEBOOK E751 15.6-inch vPro	LIFEBOOK E751 15.6-inch vPro (with number block)

General system information

Chipset	Intel® HM65		Intel® QM67	
Chipset notes			supports iAMT 7.0, Intel® vPro™ requires Core i5-25xx / i7 processor, Intel W-LAN 6205 & TPM module	
BIOS features	BIOS based on Phoenix TrustedCore Notebook			

Graphics

TFT resolution (DisplayPort)	up to 2560 x 1600			
TFT resolution (VGA)	up to 1920 x 1200			
TFT resolution (DVI on Port Replicator)	up to 1920 x 1200			
Graphics brand name	Intel® HD Graphics or HD Graphics 3000 (depending on CPU)			
Graphics features	DualView			
Graphics notes	Shared memory depending on main memory size and operating system			

Interfaces

Memory card slots	1 (SD, SDHC, SDXC up to 64GB, MS, MSPro)	1 (SD, SDHC, SDXC up to 64GB, MS, MSPro)	1 (SD, SDHC, SDXC up to 64GB, MS, MSPro)	1 (SD, SDHC, SDXC up to 64GB, MS, MSPro)
ExpressCard slots	1 (34 / 54 mm supported)	1 (34 / 54 mm supported)	1 (34 / 54 mm supported)	1 (34 / 54 mm supported)
SmartCard slot	1	1	1	1
SIM card slot	1 (usable only with 3G/ UMTS)	1 (usable only with 3G/ UMTS)	1 (usable only with 3G/ UMTS)	1 (usable only with 3G/ UMTS)
Modem (RJ-11)	1 (optional)	1 (optional)	1 (optional)	1 (optional)
eSATA & USB combo	1	1	1	1
USB 3.0 total			1	1
USB 2.0 total	4 (1x with Anytime USB Charge functionality)	4 (1x with Anytime USB Charge functionality)	3 (1x with Anytime USB Charge functionality)	3 (1x with Anytime USB Charge functionality)
Serial (RS-232)	1	1	1	1
VGA	1	1	1	1
DisplayPort	1	1	1	1
Ethernet (RJ-45)	1	1	1	1
DC-in	1	1	1	1
Audio: line-in / microphone	1	1	1	1
Audio: line-out / headphone	1	1	1	1
Internal microphones	as option	as option	as option	as option
Docking connector for Port Replicator	1	1	1	1
Kensington Lock support	1	1	1	1

Wired communication

Modem type	Optional: 56 K V.92 modem			
LAN	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	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	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 Optional: Fingerprint sensor Optional: TouchStick Application buttons	Multi gesture touchpad with two mouse buttons Optional: Fingerprint sensor TouchStick Application buttons	Multi gesture touchpad with two mouse buttons Optional: Fingerprint sensor Optional: TouchStick Application buttons	Multi gesture touchpad with two mouse buttons Optional: Fingerprint sensor 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 options	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 6-cell, 3.800 mAh, 41 Wh
Runtime 1st battery	up to 10 h
Runtime 1st + 2nd battery	up to 17 h
Battery charging time	~160 min (5,800 mAh) ~ 180 min (6,200 mAh)
Battery notes	Battery life may vary depending on product model, configuration, applications, power management settings and features utilized. Battery recharge time depends on usage. Rapid charge with 5,800 mAh batteries

Power consumption

Power consumption note	See white paper Energy Consumption
Link to Energy White Paper	http://docs.ts.fujitsu.com/dl.aspx?id=22542988-75d9-462a-811d-47219cf16d05

Dimensions / Weight / Environmental

Dimensions (W x D x H)	372 x 245 x 35 mm
Weight	2.5 kg
Weight notes	Incl. weight saver. Weight may vary depending on actual configuration.
Operating ambient temperature	5 - 35℃
Operating relative humidity	20 - 80 %

Additional Software

Additional software (preinstalled)	Adobe® 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) 60 days version Fujitsu Recovery (Hard Disk Based Recovery) Microsoft® Office Starter: reduced-functionality Word and Excel® only, with advertising. No PowerPoint® or Outlook®. Buy Office 2010 to use the full-featured software.
Additional software (optional)	Drivers & Utilities DVD (DUDVD) UMTS connection manager (optional with UMTS)

Manageability

Manageability technology	DeskUpdate Driver management	DeskUpdate Driver management iAMT 7.0 Intel® vPro™ technology
Manageability software	DeskView 10.x client management including:	
DeskView components	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)	
Supported standards	WMI PXE BootP (made4you)	
Manageability link	http://ts.fujitsu.com/solutions/it_infrastructure_solutions/manageability/featurefinder.html	

Security

System protection	Kensington Lock support
Audit proof protection	Advanced Theft Protection (Intel® Anti Theft & Computrace®) Optional: Trusted platform module (TPM 1.2) Norton Internet Security (incl. Firewall) 60 days version
Access protection	Hard disk password Integrated SmartCard slot User and supervisor BIOS password Optional: Integrated fingerprint sensor including OmniPass software

Compliance

Germany	GS
Europe	CE Nordic Swan
Global	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® Gold (dedicated regions)
Compliance link	https://sp.ts.fujitsu.com/sites/certificates/

Port Replicator interfaces (optional)

DC-in	1 (19V)
Power on switch	1
Audio: headphone	1
Audio: microphone	1
USB 2.0 total	4
DisplayPort	1 (up to 2560 x 1600)
VGA	1
DVI	1 (up to 1920 x 1200)
Serial (RS-232)	1
Ethernet (RJ-45)	1 (10/100/1000)
Parallel	1
Kensington Lock support	1
eSATA	1
Notes	Port replicator does not support 0-Watt technology

Warranty	
Standard Warranty	1 year
Service level	Collect & Return Service / Bring-in Service (depending on country specific requirements)
Maintenance and Support Services - the perfect extension	
Recommended Service	5x9, Response Time: Next Business Day
Spare Parts availability	5 years
Service Weblink	http://www.fujitsu.com/fts/services/support

Recommended Accessories

Port Replicator

Flexibility, expandability, desktop replacement, investment protection – to name just a few benefits of Fujitsu docking options. In the office or at home it takes just a second to attach your notebook to the Port Replicator and get connected to your external display, keyboard and mouse, for example. Your workplace is simple and tidy while you are ready to work with your notebook.

Order Code: S26391-F987-L100

LIFEBOOK bundle (Port rep\AC Adapter\EU-Cable Kit)

The combination of our Port Replicator and AC adapter is the perfect docking solutions for the LIFEBOOK Series and CELSIUS Mobile workstation - our professional notebooks - to simplify your mobile life. In the office or at home it takes just a second to attach your notebook to the Port Replicator and get connected to your peripherals.

Order Code: S26391-F987-L110

2nd battery

With a second battery you can maximize the working time of your notebook and work wherever you want for a whole working day. Just put the 2nd battery into the modular bay and enjoy truly mobile working – free from the power socket!

Order Code: S26391-F777-L200

Microsaver® DS Ultra thin

The Fujitsu Kensington MicroSaver® DS Ultra-Thin notebook lock is the ultimate defense for even the thinnest notebooks. The patented T-bar locking mechanism along with an advanced carbon-tempered steel cable design provides excellent security. It also includes Kensington Master Access so you can manage an unlimited number of locks with a single master key.

Order Code: S26361-F1650-L900

Privacy filter

Privacy filters help block the screen view from anyone viewing the computer from a side view. 3M's unique microlouver privacy technology allows persons directly in front of the computer to see on-screen data clearly. 3M offers the broadest line of computer filters available.

Order Code: S26391-F6097-L317

Prestige Case Maxi 16

The Prestige Case Maxi 16 protects notebooks with up to 16-inch screens. The front half of the bag has compartments for your notebook, power cord, and office supplies. The back half zips open to reveal a second padded equipment compartment with configurable divide that's perfect for a projector

Order Code: S26391-F1191-L61

Fujitsu recommends Windows® 7.

SOUNDSYSTEM DS P2100 Tube	Taking inspiration from a hi-fi sound bar, the Fujitsu SOUNDSYSTEM DS P2100 Tube presents you with living room design art pieces for acoustic enjoyment. Automatic amplifier adjustment ensures extremely low distortion, which will protect the hearing and avoid speaker damage. With new convenient volume control- Fade-in & Fade-out audio effect. The small & robust satellite speaker is decorated with a deluxe piano finish and the aluminum tube is adorned with a fine print of an exotic motif at its base.	Order Code: S26391-F7128-L500
HS S2000NC Headset	The HS S2000NC Headset offers more than current headsets. Besides superb sound quality, the headset provides an impressive feature: a button to switch off noise and disburden your ears of unwanted noise level. Thanks to a special technology based on wave inversion this headset reduces unwanted noise by up to 70 % for a quieter audio experience. The sponge cushion specially made by BioProtein ensures optimum comfort for long hours travelling by rail or air.	Order Code: S26391-F7139-L3

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/

Software

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.
www.fujitsu.com/fts/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 contribute to the creation of a sustainable environment for future generations through IT. Please find further information at http://www.fujitsu.com/global/about/environment/

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