

Fujitsu recommends Windows 8 Pro.

# Data Sheet

## Fujitsu LIFEBOOK E743

### Notebook

Elegant Design and Functionality without Compromises

The elegant LIFEBOOK E Line offers premium notebooks for corporate demands providing you with ultimate flexibility and convenience while reducing TCOs and complexity. Comprising a 15.6-inch, a 14-inch and a 13.3-inch notebook with an outstanding, slim design, you'll find the perfect device, whatever your business requirements. The underlying family concept includes a common BIOS, components and accessories, resulting in decreased expenses regarding roll-out and investments. Moreover, excellent materials like the thin and solid magnesium lid guarantee maximum durability. With its superb feature set, appealing looks and thorough security concept you don't have to make compromises anymore. Being a member of the LIFEBOOK E Line, the Fujitsu LIFEBOOK E743 should be your first choice when looking for an attractive and fully-equipped notebook. The 35.6 cm (14-inch) display, its light weight of only 1.9 kg and a full set of interfaces provide maximum convenience in the office, in meetings or on business trips. Moreover, ultimate security features guarantee your company data stays safe at any time.



#### Family Concept

Reduce your acquisition cost as well as the complexity of your IT equipment.

- Shared components such as AC Adapter, modular bay elements, port replicator, keyboard layout and shared mainboard with same drivers, BIOS, bit image with LIFEBOOK E733 and LIFEBOOK E753

#### High-End Design

Outstanding mobility, ease of use and sleek looks for highest business demands.

- Especially slim from 20 mm, light weight starting from only 1.9 kg, attractive red elements, high-value material with magnesium lid and strong metal hinges

#### Premium Features

Maximize your productivity with premium notebooks providing ultimate convenience and best feature set for business users.

- Optional backlit keyboard, large touchpad and modular bay for 2nd battery, 2nd HDD, bay projector or DVD Super Multi for convenient and flexible working
- Integrated SmartCard reader, optional Full Disk Encryption (FDE) and fingerprint sensor for absolute protection of company data
- Full set of interfaces, optional embedded 4G/LTE, WLAN and Bluetooth and Full HD webcam with status LED for maximum connectivity



# Components

<b>Processor</b>	Intel® Core™ i7-3632QM processor (2.2 GHz, up to 3.2 GHz, 6 MB) * Intel® Core™ i5-3230M processor (2.6 GHz, up to 3.2 GHz, 3 MB) * Intel® Core™ i3-3120M processor (2.5 GHz, 3 MB) * Intel® Core™ i3-2348M processor (2.3 GHz, 3 MB) * Intel® Core™ i7-3540M processor (3.0 GHz, up to 3.7 GHz, 4 MB) Intel® Core™ i5-3340M processor (2.7 GHz, up to 3.4 GHz, 3 MB) *Processor only for retail, SMB, education and government Intel® Core™ vPro™ Processor - Best Platform for Businesses of all sizes Intel® Core™ Processor with Intel® Small Business Advantage - Smart Platform for Unmanaged Small Business
<b>Operating systems</b>	
<b>Operating system</b>	Windows 8 Pro 64-bit Windows 8 64-bit Windows® 7 Professional 64-bit
<b>Operating system compatible</b>	Windows® XP 32-bit Windows® 7 32-bit Windows 8 32-bit
<b>Operating system notes</b>	Limited Windows® XP support. Microsoft discontinued Windows® XP certification on system level, basic drivers via <a href="http://support.ts.fujitsu.com">http://support.ts.fujitsu.com</a>
<b>Memory modules</b>	2 GB (1 module(s) 2 GB) DDR3, 1600 MHz, PC3-12800, SO DIMM 4 GB (1 module(s) 4 GB) DDR3, 1600 MHz, PC3-12800, SO DIMM 8 GB (1 module(s) 8 GB) DDR3, 1600 MHz, PC3-12800, SO DIMM
<b>Base unit memory</b>	<b>LIFEBOOK E743 14.0-inch QM77</b>
<b>Supported capacity RAM (max.)</b>	16 GB
<b>Memory slots total</b>	2
<b>Memory slot type</b>	DIMM (DDR3)
<b>Memory notes</b>	DDR3 - 1600 MHz
<b>Hard disk drives (internal)</b>	SSHD, 5400 rpm, 500 GB / 8 GB SSD Cache, 2.5-inch, S.M.A.R.T. SSD SATA III FDE, 256 GB, 2.5-inch SSD SATA III, 512 GB, 2.5-inch SSD SATA III, 256 GB, 2.5-inch SSD SATA III, 128 GB, 2.5-inch SATA, 5400 rpm, 500 GB, 2.5-inch, S.M.A.R.T. SATA, 5400 rpm, 320 GB, 2.5-inch, S.M.A.R.T.
<b>Hard disk notes</b>	One Gigabyte equals one billion bytes, when referring to hard disk drive capacity. Accessible capacity may vary, also depending on used software. Up to 20 GB of HDD space is reserved for system recovery Internal HDD interface: S-ATA III (6GBit/s)
<b>WLAN (optional)</b>	Intel® Centrino® Advanced-N 6235 802.11 a/b/g/n with integrated Bluetooth Intel® Centrino® Wireless-N2230 b/g/n
<b>Wireless technologies</b>	
<b>Antennas</b>	2 Dual band WLAN antennas, 2 UMTS/LTE antennas optional
<b>WLAN notes</b>	Import and usage according to country-specific regulations.
<b>3G/4G (optional)</b>	Sierra Wireless Gobi 3000 (Downlink speed 14.4 Mbit/s, Uplink speed 5.76 Mbit/s) LTE Sierra Wireless MC7710 (Downlink speed up to 100 Mbit/s, Uplink speed up to 50 Mbit/s)
<b>Display</b>	35.6 cm (14-inch), LED backlight, (HD+), Anti-glare display, magnesium, 1600 x 900 pixel, 300:1 (t.b.d.), 250 cd/m <sup>2</sup>

<b>Modular bay options</b>	2nd battery Bay Projector Blu-ray Disc™ Triple Writer DVD Super Multi Weight saver
<b>Base unit</b>	LIFEBOOK E743 14.0-inch QM77
<b>General system information</b>	
<b>Chipset</b>	Intel® QM77
<b>Chipset notes</b>	supports iAMT 8.0, Intel® vPro™ requires Core i5-33xx / i7-35xx processor, Intel W-LAN 6235 & TPM module
<b>BIOS features</b>	BIOS based on Phoenix SecureCore
<b>Display</b>	
<b>Display notes</b>	ISO 9241-307 - Pixel class II Viewing angle: Left/Right 45°, Top 15°, Bottom 35°
<b>Graphics</b>	
<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 4000 with 3rd generation Core i processors
<b>Graphics notes</b>	Shared memory depending on main memory size and operating system
<b>Video memory total</b>	256MB with Win XP; up to 1535MB with Win7 32bit; up to 1696MB with Win7 64bit MB
<b>Interfaces</b>	
<b>Memory card slots</b>	1 (SD up to 2GB, SDHC up to 32GB, SDXC up to 64GB)
<b>SmartCard slot</b>	1 (optional)
<b>SIM card slot</b>	1 (usable only with 3G/UMTS, 4G/LTE)
<b>USB 3.0 total</b>	3 (1 with Anytime USB Charge functionality)
<b>USB 2.0 total</b>	1
<b>VGA</b>	1
<b>DisplayPort</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
<b>Internal microphones</b>	2x digital microphones (array)
<b>Docking connector for Port Replicator</b>	1
<b>Kensington Lock support</b>	1
<b>Wired communication</b>	
<b>LAN</b>	Built-in 10/100/1000 MBit/s Intel® 82579 LM
<b>Keyboard and pointing devices</b>	
	Black colored key caps for backlight keyboard#Black colored key caps with red frame for regular keyboard#Isolation keyboard Number of keyboard keys: 85, Keyboard pitch: 19 mm, Keyboard stroke: 1.7 mm Multi gesture touchpad (93mmx55mm) with 2 integrated mouse buttons Optional: Fingerprint sensor Application buttons
<b>Multimedia</b>	
<b>Audio type</b>	On board
<b>Audio codec</b>	Realtek ALC269
<b>Audio features</b>	Stereo speakers
<b>Camera</b>	Optional: Built-in webcam, Full HD (2.073 megapixel) (Microsoft® Lync™)

**Power supply**

<b>AC Adapter</b>	19 V / 100 W (5.27 A), 100 V - 240 V (AC Input) , 50 Hz - 60 Hz, 3-pin (grounded) AC-Adapter 19 V / 65 W (3.42 A) , 100 V - 240 V (AC Input) , 50 Hz - 60 Hz, 3-pin (grounded) AC-Adapter 19 V / 65 W (3.42 A) , 100 V - 240 V (AC Input) , 50 Hz - 60 Hz, 3-pin (grounded) slim and light AC-Adapter 19 V / 80 W (4.22 A), 100 V - 240 V (AC Input) , 50 Hz - 60 Hz, 3-pin (grounded) AC-Adapter 19 V / 80 W (4.22 A), 100 V - 240 V (AC Input) , 50 Hz - 60 Hz, 3-pin (grounded) 0-Watt AC Adapter technology
<b>Notes</b>	65W AC Adapter for usage with system/ 100W AC Adapter for usage with Port Replicator
<b>1st battery options</b>	Li-Ion battery 6-cell, 5600 or 5800 mAh, 63 Wh Li-Ion battery 6-cell, 6700 mAh, 72 Wh
<b>2nd battery (optional)</b>	Li-Ion battery 6-cell, 2600 mAh, 28 Wh
<b>Runtime 1st battery</b>	up to 13 h (tbd)
<b>Runtime 1st + 2nd battery</b>	up to 19 h (tbd)
<b>Battery charging time</b>	~160 min (63Wh) ~ 200 min (72Wh)
<b>Battery notes</b>	Battery runtime information is based on worldwide acknowledged BAPCO Mobile Mark 2007 Benchmark (readers mode e.g. surfing the internet, writing E-mails, viewing documents) which provides results that enable direct product comparisons between manufacturers. It does not guarantee any specific battery runtime which actually can be lower and may vary depending on product model, configuration, application and power management settings. The battery capacity slightly decreases with every charging cycle and over the lifetime.

**Dimensions / Weight / Environmental**

<b>Dimensions (W x D x H)</b>	338 x 231 x 20 (f) - 27 (r) mm
<b>Weight</b>	1.8 kg
<b>Weight notes</b>	Incl. weight saver. Weight may vary depending on actual configuration.
<b>Operating ambient temperature</b>	5 - 35 °C
<b>Operating relative humidity</b>	20 - 85 %

**Additional Software**

<b>Security software</b>	McAfee Multi Access (anti virus and internet security software; 60 days trial version)
<b>Additional software (preinstalled)</b>	Adobe® Reader® Application Panel Display Manager ShockSensor Utility Power Saving Utility Plugfree Network EasyGuide online user documentation Win8: Microsoft Push Button Recovery (Hard Disk Based Recovery) Win7: Fujitsu Recovery (Hard Disk Based Recovery)
<b>Additional software (optional)</b>	Drivers & Utilities DVD (DUDVD) UMTS connection manager (optional with UMTS)

**Manageability**

<b>Manageability technology</b>	DeskUpdate Driver management PXE 2.1 Boot code Wake up from S5 (off mode) Intel® vPro™ technology WoL (Wake on LAN) iAMT 8.0 (depending on CPU) Intel® SBA Manageability Solution (see details: <a href="http://www.intel.com/go/sba">http://www.intel.com/go/sba</a> )
<b>Manageability software</b>	DeskView Client DeskView Instant BIOS Management DeskView Integration for Symantec Management Platform
<b>DeskView components</b>	Inventory Management BIOS Management Driver Management Security Management Alarm Management

**Manageability**

Supported standards	WMI PXE BootP (made4you)
Manageability link	<a href="http://www.fujitsu.com/fts/solutions/high-tech/solutions/workplace/manageability/feature-finder.html">http://www.fujitsu.com/fts/solutions/high-tech/solutions/workplace/manageability/feature-finder.html</a>

**Security**

System protection	Kensington Lock support
Audit proof protection	Advanced Theft Protection (Intel® Anti Theft & Computrace®) Optional: Trusted platform module (TPM 1.2)
Access protection	Hard disk password Access protection via internal SmartCard reader (optional) User and supervisor BIOS password OmniPass Fingerprint Software (pre-installed)

**Compliance with standards**

Europe	CE CB
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) (planned)
Compliance link	<a href="http://globalsp.ts.fujitsu.com/sites/certificates">http://globalsp.ts.fujitsu.com/sites/certificates</a>

**Port Replicator interfaces (optional)**

DC-in	1 (19V)
Power on switch	1
Audio: headphone	1
Audio: microphone	1
USB 3.0 total	4
DisplayPort	2 (up to 2560 x 1600) - 1 DP shared with DVI, works exclusive with DVI
VGA	1 (up to 1920 x 1200)
DVI	1 (up to 1920 x 1200) - shared with 1 of the display ports - works exclusive with DP
Ethernet (RJ-45)	1 (10/100/1000)
Kensington Lock support	2 (1x Port rep only, 1x PR & System)
eSATA	1
Notes	Port replicator supports 0-Watts functionality

**Warranty**

Standard Warranty	2 years
Service level	Collect & Return Service / Bring-in Service (for countries within region FTS CEMEA&I, for all other countries depending on local regulations)
Warranty Terms & Conditions	<a href="http://support.ts.fujitsu.com/warranty">http://support.ts.fujitsu.com/warranty</a>

**Maintenance and Support Services - the perfect extension**

Recommended Service	9x5, Response Time: Next Business Day
Spare Parts availability	5 years after end of product life
Service Weblink	<a href="http://www.fujitsu.com/fts/services/support">http://www.fujitsu.com/fts/services/support</a>

# Recommended Accessories

## Second Battery for Modular Bay



Modern business demands that busy professionals be ready to meet customers, make presentations, and work wherever is necessary to get the job done. With a Second Battery for your Fujitsu LIFEBOOK you will be more flexible than ever. Installation is effortless. Just slide the Second Battery into your Fujitsu LIFEBOOK's modular bay.

Order Code:  
S26391-F1244-L500

## Prestige Pro Case Midi 14



The Fujitsu Prestige Pro Case Midi 14 offers you a stylish high-quality leather and nylon combination which will impress everyone who sees it. It protects your 35.6 cm (14-inch) notebook plus your essential accessories in padded compartments. Everything will be safe but accessible in dedicated front, document, and identification pockets.

Order Code:  
S26391-F1191-L80

## Wireless Mouse W1200



The Wireless Mouse W1200 uses the latest wireless 2.4 GHz technology, and a high-resolution 1000 dpi optical sensor to give you the precision and reliability you need. Sporting a compact design with a stylish black finish, the W1200 wireless mouse is well suited to all environments and to each user whether right or left handed.

Order Code:  
S26381-K462-L100

## Mobile Bluetooth Communication Speaker



The Fujitsu Mobile Bluetooth Communication Speaker is the perfect audio accessory for your connected mobile life. It is smaller than a tennis ball so you can bring it everywhere and it can connect via Bluetooth so you don't have to worry about cords. An integrated microphone gives you on-the-fly conference call capabilities for all your Bluetooth enabled mobile devices.

Order Code:  
S26391-F7128-L700

## More information

### Fujitsu OPTIMIZATION Services

In addition to Fujitsu LIFEBOOK E743, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

### Fujitsu Portfolio

Build on industry standards, Fujitsu offers a full portfolio of IT hardware and software products, services, solutions and cloud offering, ranging from clients to datacenter solutions and includes the broad stack of Business Solutions, as well as the full stack of Cloud offering. This allows customers to leverage from alternative sourcing and delivery models to increase their business agility and to improve their IT operation's reliability.

### 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 E743, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.  
[www.fujitsu.com/fts/mobile](http://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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### CONTACT

FUJITSU Technology Solutions  
Website: [www.fujitsu.com/fts](http://www.fujitsu.com/fts)  
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