

Fujitsu recommends Windows® 7.

# Data Sheet

## Fujitsu LIFEBOOK E752

### Notebook

#### Your Professional Desktop Replacement

If you need a reliable and energy-efficient notebook for daily business use, select the Fujitsu LIFEBOOK E752. 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.

- Up to 3rd generation Intel® Core™ i7 processor, 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 or 4G/LTE, 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 E752 and E782 as well as for LIFEBOOK S752 and S782.

- 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™ i5-3210M processor (up to 3.1 GHz 2.5 GHz, 3 MB) * Intel® Core™ i5-2450M processor (2.5 GHz, 3 MB) * Intel® Core™ i3-2370M processor (2.4 GHz, 3 MB) * Intel® Core™ i7-3612QM processor (up to 3.1 GHz 2.1 GHz, 6 MB) * Intel® Core™ i7-3520M processor (up to 3.6 GHz 2.9 GHz, 4 MB) Intel® Core™ i5-3360M processor (2.80 GHz, 3 MB) Intel® Core™ i5-3320M processor (up to 3.3 GHz 2.6 GHz, 3 MB) *Processor only for retail, SMB, education and government
<b>Operating systems</b>	
<b>Operating system</b>	Windows® 7 Professional 64-bit Windows® 7 Home Premium 64-bit Windows® 7 Home Basic (EM) 64-bit
<b>Operating system compatible</b>	Windows® XP 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 E752 15.6-inch</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>	SSD SATA III FDE, 128 GB, 2.5-inch SSD SATA III, 256 GB, 2.5-inch SSD SATA III, 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, 5400 rpm, 320 GB, 2.5-inch, S.M.A.R.T. mSATA, 32 GB, SSD cache for IRST & Express Cache FDE, 7200 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 Internal HDD interface: S-ATA III (6GBit/s)
<b>WLAN (optional)</b>	Intel® Centrino® 6205 802.11 a/b/g/n Intel® Centrino® Wireless-N2200 b/g/n
<b>Wireless technologies</b>	
<b>Antennas</b>	2 dual band WLAN antennas, 2 UMTS/LTE antennas optional, 1 Bluetooth antenna optional
<b>WLAN notes</b>	Import and usage according to country-specific regulations.
<b>3G/4G (optional)</b>	Sierra Wireless Gobi 3000 (UMTS downlink speed 14.4 Mbit/s, UMTS uplink speed 5.76 Mbit/s) LTE Sierra Wireless MC7710 (UMTS downlink speed up to 100 Mbit/s, UMTS uplink speed up to 50 Mbit/s)
<b>Bluetooth (optional)</b>	Bluetooth 4.0
<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 39.6 cm (15.6-inch), LED backlight, (HD), Anti-glare display, compound, 1366 x 768 pixel, 300:1, 220 cd/m

<b>Modular bay options</b>	2nd battery 2nd hard disk drive (S-ATA II) Blu-ray Disc™ Triple Writer DVD Super Multi Weight saver
<b>Base unit</b>	LIFEBOOK E752 15.6-inch
<b>General system information</b>	
<b>Chipset</b>	Intel® HM76
<b>BIOS features</b>	BIOS based on Phoenix SecureCore
<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>TFT resolution (DisplayPort on Port Replicator)</b>	up to 2560 x 1600
<b>Graphics brand name</b>	Intel® HD Graphics 4000 with 3rd generation Core i processors
<b>Graphics features</b>	3 Display Support
<b>Graphics notes</b>	Shared memory depending on main memory size and operating system
<b>Interfaces</b>	
<b>Memory card slots</b>	1 (SD up to 2GB, SDHC up to 32GB, SDXC up to 64GB, MS Pro, MS Pro Duo)
<b>ExpressCard slots</b>	1 (34 / 54 mm supported)
<b>SmartCard slot</b>	1
<b>SIM card slot</b>	1 (usable only with 3G/UMTS, 4G/LTE)
<b>Modem (RJ-11)</b>	1 (optional)
<b>eSATA &amp; USB combo</b>	1
<b>USB 3.0 total</b>	2
<b>USB 2.0 total</b>	2 (1x with Anytime USB Charge functionality)
<b>Serial (RS-232)</b>	1
<b>VGA</b>	1
<b>DisplayPort</b>	1 (V1.1a)
<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 (array) microphones as option
<b>Docking connector for Port Replicator</b>	1
<b>Kensington Lock support</b>	1
<b>Wired communication</b>	
<b>Modem type</b>	Optional: 56 K V.92 modem
<b>LAN</b>	Built-in 10/100/1000 MBit/s Intel® 82579 V
<b>Keyboard and pointing devices</b>	
	Spill-resistant keyboard (new layout) Number of keyboard keys: 85, Keyboard pitch: 19 mm, Keyboard stroke: 2.7 mm Multi gesture touchpad with two mouse buttons Optional: Fingerprint sensor Optional: TouchStick Application buttons
<b>Multimedia</b>	
<b>Audio type</b>	On board
<b>Audio codec</b>	Realtek ALC269

**Multimedia**

<b>Audio features</b>	Stereo speakers
<b>Camera</b>	Optional: Built-in HD webcam or Full HD webcam (Microsoft® Lync™) (depending on configuration)

**Power supply**

<b>AC Adapter</b>	19 V / 65 W (3.42 A) stick type, 100 V - 240 V (AC Input) , 50 Hz - 60 Hz, Slim and light AC-Adapter 19 V / 65 W (3.42 A) standard type, 100 V - 240 V (AC Input) , 50 Hz - 60 Hz, Standard Adapter 19 V / 80 W (4.22 A), 100 V - 240 V (AC Input) , 50 Hz - 60 Hz, Standard Adapter 19 V / 80 W (4.22 A), 100 V - 240 V (AC Input) , 50 Hz - 60 Hz, 0-Watt AC Adapter technology
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<b>Notes</b>	65W AC Adapter for usage with system with i3/i5 processors/ 80W AC Adapter for usage with Port Replicator or for systems with i7 processor
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<b>1st battery options</b>	Li-Ion battery 6-cell, 6700 mAh, 72 Wh Li-Ion battery 6-cell, 5600 or 5800 mAh, 63 Wh
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<b>2nd battery (optional)</b>	Li-Ion battery 6-cell, 3.800 mAh, 41 Wh
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<b>Runtime 1st battery</b>	up to 12 h
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<b>Runtime 1st + 2nd battery</b>	up to 18 h
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<b>Battery charging time</b>	~120 min (63Wh) ~ 190 min (72Wh)
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<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.
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**Power consumption**

<b>Power consumption note</b>	See white paper Energy Consumption
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**Dimensions / Weight / Environmental**

<b>Dimensions (W x D x H)</b>	372 x 245 x 35 mm
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<b>Weight</b>	2.5 kg
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<b>Weight notes</b>	Incl. weight saver. Weight may vary depending on actual configuration.
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<b>Operating ambient temperature</b>	5 - 35°C
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<b>Operating relative humidity</b>	20 - 85 %
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**Additional Software**

<b>Additional software (preinstalled)</b>	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) 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.
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<b>Additional software (optional)</b>	Drivers & Utilities DVD (DUDVD) UMTS connection manager (optional with UMTS)
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**Manageability**

<b>Manageability technology</b>	DeskUpdate Driver management PXE 2.1 Boot code Wake up from S5 (off mode) Intel® Standard Manageability WoL (Wake on LAN)
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<b>Manageability software</b>	DeskView Client DeskView Instant BIOS Management DeskView Integration for Symantec Management Platform
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**Manageability**

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

**Compliance**

<b>Germany</b>	GS (planned)
<b>Europe</b>	CE CB Nordic Swan in progress
<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® Gold (dedicated regions)
<b>China</b>	CCC (depending on configuration)
<b>Compliance notes</b>	Above mentioned compliances are planned but not available at preliminary stage.
<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>USB 2.0 total</b>	4
<b>DisplayPort</b>	1 (up to 2560 x 1600) (not usable in parallel with DVI) In case both are connected DisplayPort has higher priority.
<b>VGA</b>	1
<b>DVI</b>	1 (up to 1920 x 1200)
<b>Serial (RS-232)</b>	1
<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 support 0-Watts functionality. DisplayPort is shared with DVI exclusive usage.

**Warranty**

<b>Standard Warranty</b>	1 year
<b>Service level</b>	Collect & Return Service / Bring-in Service (depending on country specific requirements)
<b>Maintenance and Support Services - the perfect extension</b>	
<b>Recommended Service</b>	5x9, response time: next business day, on-site-Service
<b>Spare Parts availability</b>	5 years
<b>Service Weblink</b>	<a href="http://www.fujitsu.com/fts/services/support">http://www.fujitsu.com/fts/services/support</a>

## Recommended Accessories

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### 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-F1147-L100

## More information

### Fujitsu platform solutions

In addition to Fujitsu LIFEBOOK E752, 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 E752, 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 resolve issues of environmental energy efficiency 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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