

Fujitsu recommends Windows 8 Pro.

# Data Sheet

## Fujitsu LIFEBOOK S782

### Notebook

Your Reliable Companion for Flexible Working

If you need a solid and reliable notebook for everyday business use, choose the Fujitsu LIFEBOOK S782. The 35.6 cm (14-inch) display and useful interfaces offer you enhanced convenience in the office. The modular bay for a second battery or hard disk drive to extend battery runtime or storage provides you with increased flexibility. Moreover, the solid magnesium display lid gives you enhanced stability.

#### Performance of a desktop in a notebook

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

- 35.6 cm (14-inch) HD display with LED backlight, modular bay for an optional second hard disk drive, a second battery, DVD Super Multi, Blu-ray Disc™ Triple Writer or optical drive

#### Maximum connectivity

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

- Integrated DisplayPort, eSATA, USB 3.0, optional embedded 4G/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 OmniPass Security Software

#### Reliable companion

Secure and effective working even for the most demanding of users in all situations.

- High quality and lightweight magnesium lid, ShockSensor, optional anti-bacterial keyboard, optional 0-Watt AC Adapter guarantees that the notebook does not consume electricity when switched off and Anytime USB Charge to charge telephone and media devices when the notebook is switched off.

#### 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>	<p>Intel® Core™ i7-3632QM processor (2.2 GHz, up to 3.2 GHz, 6 MB) *</p> <p>Intel® Core™ i5-3230M processor (2.6 GHz, up to 3.2 GHz, 3 MB) *</p> <p>Intel® Core™ i3-3120M processor (2.5 GHz, 3 MB) *</p> <p>Intel® Core™ i7-3540M processor (3.0 GHz, up to 3.7 GHz, 4 MB)</p> <p>Intel® Core™ i5-3360M processor (2.8 GHz, up to 3.5 GHz, 3 MB)</p> <p>Intel® Core™ i5-3340M processor (2.7 GHz, up to 3.4 GHz, 3 MB)</p> <p>Intel® Core™ i5-3320M processor (2.6 GHz, up to 3.3 GHz, 3 MB)</p> <p>*Processor only for retail, SMB, education and government</p> <p>Intel® Core™ vPro™ Processor - Best Platform for Businesses of all sizes</p> <p>Intel® Core™ Processor with Intel® Small Business Advantage - Smart Platform for Unmanaged Small Business</p>
<b>Operating systems</b>	
<b>Operating system</b>	<p>Windows 8 Pro 64-bit</p> <p>Windows 8 64-bit</p> <p>Windows 7 Professional 64-bit</p> <p>Windows 7 Home Premium 64-bit</p> <p>Windows 7 Home Basic 64-bit (EM)</p>
<b>Operating system compatible</b>	<p>Windows® XP 32-bit</p> <p>Windows 8 32-bit</p>
<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>	<p>2 GB (1 module(s) 2 GB) DDR3, 1,600 MHz, PC3-12800, SO DIMM</p> <p>4 GB (1 module(s) 4 GB) DDR3, 1,600 MHz, PC3-12800, SO DIMM</p> <p>8 GB (1 module(s) 8 GB) DDR3, 1,600 MHz, PC3-12800, SO DIMM</p>
<b>Hard disk drives (internal)</b>	<p>SSD SATA III FDE, 128 GB, 2.5-inch</p> <p>SSD SATA III, 256 GB, 2.5-inch</p> <p>SSD SATA III, 128 GB, 2.5-inch</p> <p>SATA, 7,200 rpm, 500 GB, 2.5-inch, S.M.A.R.T.</p> <p>SATA, 7,200 rpm, 320 GB, 2.5-inch, S.M.A.R.T.</p> <p>SATA, 5,400 rpm, 320 GB, 2.5-inch, S.M.A.R.T.</p> <p>mSATA, 32 GB, SSD cache for IRST &amp; Express Cache</p> <p>FDE, 5,400 rpm, 320 GB, 2.5-inch, S.M.A.R.T.</p>
<b>Hard disk notes</b>	<p>ShockSensor for HDD shock protection</p> <p>One Gigabyte equals one billion bytes, when referring to hard disk drive capacity.</p> <p>Accessible capacity may vary, also depending on used software.</p> <p>Up to 20 GB of HDD space is reserved for system recovery</p> <p>Internal HDD interface: S-ATA III (6Gbit/s)</p>
<b>Modular bay options</b>	<p>2nd battery</p> <p>2nd hard disk drive (S-ATA II)</p> <p>Blu-ray Disc™ Triple Writer</p> <p>DVD Super Multi</p> <p>Weight saver</p>
<b>Interface add on cards/components (optional)</b>	
<b>3G/4G (optional)</b>	<p>Sierra Wireless Gobi 3000 (Downlink speed 14.4 Mbit/s, Uplink speed 5.76 Mbit/s)</p> <p>LTE Sierra Wireless MC7710 (Downlink speed up to 100 Mbit/s, Uplink speed up to 50 Mbit/s)</p>
<b>WLAN (optional)</b>	<p>Intel® Centrino® Wireless-N2200 b/g/n</p> <p>Intel® Centrino® 6205 802.11 a/b/g/n</p>
<b>Bluetooth</b>	Bluetooth 4.0

<b>Display</b>	35.6 cm (14-inch), LED backlight, (HD+), Anti-glare display, magnesium, 1,600 x 900 pixel, 300:1, 220 cd/m <sup>2</sup> 35.6 cm (14-inch), LED backlight, (HD), Anti-glare display, magnesium, 1,366 x 768 pixel, 300:1, 220 cd/m <sup>2</sup>
<b>Multimedia</b>	
<b>Camera</b>	Optional: Built-in webcam, Full HD (2,073 megapixel) (Microsoft® Lync™)

## Base unit

<b>Base unit</b>	LIFEBOOK S782 14.0-inch
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### General system information

<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 6205 & TPM module
<b>Memory slots</b>	2 DIMM (DDR3)
<b>Supported capacity RAM (max.)</b>	16 GB
<b>Memory notes</b>	DDR3 - 1,600 MHz
<b>LAN</b>	Built-in 10/100/1,000 MBit/s Intel® 82579 LM
<b>BIOS features</b>	BIOS based on Phoenix SecureCore
<b>Audio type</b>	On board
<b>Audio codec</b>	Realtek ALC269
<b>Audio features</b>	Stereo speakers

<b>Display</b>	
<b>Display notes</b>	ISO 9241-307 - Pixel class II

### Graphics

<b>Base unit</b>	LIFEBOOK S782 14.0-inch
<b>TFT resolution (DisplayPort)</b>	up to 2,560 x 1,600
<b>TFT resolution (VGA)</b>	up to 1,920 x 1,200
<b>TFT resolution (DVI on Port Replicator)</b>	up to 1,920 x 1,200
<b>TFT resolution (DisplayPort on Port Replicator)</b>	up to 2,560 x 1,600
<b>Graphics brand name</b>	Intel® HD Graphics 4000 with 3rd generation Core i processors
<b>Graphics features</b>	3 Display Support with 3rd generation Core i processors (1x internal display, 1x Displayport with system, 1x Displayport with port replicator)
<b>Graphics notes</b>	Shared memory depending on main memory size and operating system

### Interfaces

<b>DC-in</b>	1
<b>Audio: line-out / headphone</b>	1
<b>Audio: line-in / microphone</b>	1
<b>Internal microphones</b>	2x digital (array) microphones as option
<b>USB 2.0 total</b>	2 (1x with Anytime USB Charge functionality)
<b>USB 3.0 total</b>	2 (1 thereof is the E-SATA & USB Combo)
<b>VGA</b>	1
<b>DisplayPort</b>	1 (V1.1a)
<b>Ethernet (RJ-45)</b>	1
<b>Modem (RJ-11)</b>	1 (optional)
<b>Memory card slots</b>	1 (SD(up to 2GB)/SDHC up to 32GB/SDXC up to 64GB//MS/MSPPro/MSPPro Duo)
<b>Express card slots</b>	1 (34 / 54 mm supported)
<b>SmartCard slot</b>	1
<b>SIM card slot</b>	1

**Interfaces**

eSATA & USB combo	1
<b>Port Replicator interfaces (optional)</b>	
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 (up to 1920 x 1200)
DVI	1 (up to 1920 x 1200)
Serial (RS-232)	1
Ethernet (RJ-45)	1 (10/100/1000)
Parallel	1
Kensington Lock support	2 (1x Port rep only, 1x PR & System)
eSATA	1
Notes	Port replicator supports 0-Watts functionality in combination with LIFEBOOK E752, E782 and LIFEBOOK S752, S782

**Keyboard and pointing devices**

	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 Application buttons
<b>Input devices (optional)</b>	Fingerprint sensor TouchStick

**Wireless technologies**

<b>Antennas</b>	2 dual band WLAN antennas, 2 UMTS antennas optional, 1 Bluetooth antenna optional
<b>WLAN notes</b>	Import and usage according to country-specific regulations.

**Power supply**

<b>AC Adapter</b>	19 V / 65 W (3.42 A), 100 V - 240 V, 50 Hz - 60 Hz, Slim and light AC-Adapter, 0.180 kg, 133x30x30 mm 19 V / 65 W (3.42 A), 100 V - 240 V, 50 Hz - 60 Hz, Standard AC-Adapter, 0.250 kg, 108x46x30 mm 19 V / 100 W (5.27 A), 100 V - 240 V, 50 Hz - 60 Hz, 3-pin (grounded) AC-Adapter, 0.250 kg, 148x56x32 mm 19 V / 80 W (4.22 A), 100 V - 240 V, 50 Hz - 60 Hz, Standard Adapter, 0.340 kg, 140x56x29 mm 19 V / 80 W (4.22 A), 100 V - 240 V, 50 Hz - 60 Hz, 0-Watt AC Adapter technology, 0.340 kg, 140x56x28 mm
<b>Notes</b>	65W AC Adapter for usage with system/ 80W AC Adapter for usage with Port Replicator
<b>1st battery options</b>	Li-Ion battery 6-cell, 6,700 mAh, 72 Wh Li-Ion battery 6-cell, 5,800 mAh, 63 Wh
<b>2nd battery (optional)</b>	Li-Ion battery 6-cell, 3,800, mAh, 41 Wh
<b>Runtime 1st battery</b>	up to 12 h
<b>Runtime 1st + 2nd battery</b>	up to 18 h
<b>Battery charging time</b>	~160 min (63Wh) ~ 190 min (72 Wh)
<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.

**Power consumption**

<b>Power consumption note</b>	See white paper Energy Consumption
<b>Link to Energy White Paper</b>	<a href="http://docs.ts.fujitsu.com/dl.aspx?id=8a73c70e-9f36-4266-8008-8329c991df27">http://docs.ts.fujitsu.com/dl.aspx?id=8a73c70e-9f36-4266-8008-8329c991df27</a>

**Dimensions / Weight / Environmental**

<b>Dimensions (W x D x H)</b>	340 x 245 x 35 mm
<b>Weight</b>	2.1 kg
<b>Weight notes</b>	Incl. weight saver. Weight may vary depending on actual configuration.

**Dimensions / Weight / Environmental**

Operating ambient temperature	5 - 35 °C
Operating relative humidity	20 - 80 %

**Compliance**

Germany	GS (planned)
Europe	CE CB
Global	RoHS (Restriction of hazardous substances) WEEE (Waste electrical and electronic equipment) Microsoft Operating Systems (HCT / HCL entry / WHQL) ENERGY STAR® 5.0 EPEAT® Gold (dedicated regions)
Compliance link	<a href="http://globalsp.ts.fujitsu.com/sites/certificates">http://globalsp.ts.fujitsu.com/sites/certificates</a>

**Additional Software**

Additional software (preinstalled)	Adobe® Reader® (pdf reader) Fujitsu LIFEBOOK Application Panel Fujitsu Display Manager ShockSensor Utility Power Saving Utility Fujitsu Plugfree Network (network management utility) EasyGuide online user documentation Win8: Microsoft Push Button Recovery (hard disk based recovery) Microsoft Office (buy license to activate the pre-installed Microsoft Office) Win7: Fujitsu Recovery (hard disk based recovery) McAfee Internet Security and Antivirus Software (60 days trial version)
Additional software (optional)	Drivers & Utilities DVD (DUDVD) UMTS connection manager (optional with UMTS)

**Manageability**

Manageability technology	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)
Manageability software	DeskView Client DeskView Instant BIOS Management DeskView Integration for Symantec Management Platform
DeskView components	Inventory Management BIOS Management Driver Management Security Management Alarm Management
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**

Physical Security	Kensington Lock support
System and BIOS Security	Advanced Theft Protection (Intel® Anti Theft & Computrace®) Optional: Trusted platform module (TPM 1.2)
User Security	Hard disk password Integrated SmartCard slot User and supervisor BIOS password Integrated fingerprint sensor including OmniPass software (optional)

**Warranty**

<b>Standard Warranty</b>	2 years (depending on country)
<b>Service level</b>	Collect & Return Service / Bring-in Service (for countries within region FTS CEMEA&I, for all other countries depending on local regulations)
<b>Warranty Terms &amp; Conditions</b>	<a href="http://support.ts.fujitsu.com/warranty">http://support.ts.fujitsu.com/warranty</a>
<b>Maintenance and Support Services - the perfect extension</b>	
<b>Recommended Service</b>	9x5, Response Time: Next Business Day
<b>Spare Parts availability</b>	5 years after end of product life
<b>Service Weblink</b>	<a href="http://www.fujitsu.com/fts/services/support">http://www.fujitsu.com/fts/services/support</a>

## Recommended Accessories

**Port Replicator**

Flexibility, expandability, desktop replacement and investment protection are just a few benefits of Fujitsu docking options. It takes just a second to attach your notebook to the Port Replicator and get connected to your external display, keyboard and mouse. Your workplace is simple and tidy while you are instantly ready to work with your notebook.

Order Code:  
S26391-F1147-L100

**Port Replicator**

Flexibility, expandability, desktop replacement and investment protection are just a few benefits of Fujitsu docking options. It takes just a second to attach your notebook to the Port Replicator and get connected to your external display, keyboard and mouse. Your workplace is simple and tidy while you are instantly ready to work with your notebook.

Order Code:  
S26391-F1147-L110

**AC Adapter LIFEBOOK**

Power your notebook at work, at home or on the road with a second power source. You can easily recharge your notebook everywhere. Depending on your notebook you can choose from various AC Adapters ranging from a slim stick type adapter to standard adapters, or even the innovative 0-Watt AC Adapter.

Order Code:  
S26391-F886-L200

**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-F777-L200

**Prestige Pro Case Maxi 14**

The Fujitsu Prestige Pro Case Maxi 14 doesn't compromise on capacity or style. It is a toploader with a roomy zippered main compartment and a padded notebook slot for your 35.6 cm (14-inch) notebook. In addition it has numerous compartments with dedicated spaces for phones, documents, office supplies, and accessories like a travel mouse.

Order Code:  
S26391-F1191-L81

**Wireless Notebook Mouse  
WI610**



The Wireless Notebook Mouse WI610 uses the latest wireless 2.4 GHz technology, and an ultra-high resolution switchable sensor to give you the precision and reliability you need (1000/1500/2000 dpi). Sporting a stylish silver-black finish, the WI610 wireless mouse is well suited to all environments.

Order Code:  
S26381-K460-L100

## More information

### Fujitsu OPTIMIZATION Services

In addition to Fujitsu LIFEBOOK S782, 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 S782, 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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