

Fujitsu recommends Windows® 7.

# Data Sheet

## Fujitsu Fujitsu LIFEBOOK E782 Notebook

Preliminary Data sheet / For internal use only

Company confidential

### Your Comprehensive Top Performer

If you need a solid, reliable notebook to support you in your daily work, choose the Fujitsu LIFEBOOK E782. Its 39.6 cm (15.6-inch) display and useful interfaces offer you convenience in the office. The modular bay for a second battery or hard disk drive lets you extend battery runtime or storage, enhancing your flexibility. In addition, the solid magnesium lid enables increased stability wherever you're working.

#### 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, HD+ or Full HD display, 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, serial port, 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 and SMARTACCESS

#### Reliable companion

Effective and ergonomic work in every situation even for the most demanding of users.

- Robust magnesium lid, ShockSensor, optional webcam, port replicator, optional 0-Watt AC Adapter guarantees that the notebook does not use any power when in off-mode and Anytime USB Charge to charge telephone and media devices even when the system 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>	Intel® Core™ i7-3520M processor (2.9GHz, 4MB) Intel® Core™ i5-3360M processor (2.8GHz, 3MB) Intel® Core™ i5-3320M processor (2.6GHz, 3MB) Intel® Core™ i5-3210M processor (2.5GHz, 3MB)* Intel® Core™ i5-2450M processor (2.5GHz, 3MB)* Intel® Core™ i3-2370M processor (2.4GHz, 3MB)*
<b>Memory</b>	2 GB (1 module) DDR3, 1600 MHz, PC-12800, SO DIMM 4 GB (1 module) DDR3, 1600 MHz, PC-12800, SO DIMM 8 GB (1 module) DDR3, 1600 MHz, PC-12800, SO DIMM
<b>Modular drive options</b>	2nd Battery 2nd Hard disk Blu-ray Disc™ triple writer DVD Super Multi drive Weight saver
<b>Hard disk drives</b>	SSD SATA III, 256GB, 2.5-inch SSD SATA III, 128GB, 2.5-inch SSD SATA, 128GB, 2.5-inch FDE SATA, 7200 rpm, 500GB, 2.5-inch, S.M.A.R.T SATA, 7200 rpm, 250GB, 2.5-inch, S.M.A.R.T SATA, 5400 rpm, 320GB, 2.5-inch, S.M.A.R.T SATA, 5400 rpm, 250GB, 2.5-inch, S.M.A.R.T SATA, 5400 rpm, 320GB, 2.5-inch, S.M.A.R.T, FDE M-SATA SSD Cache
<b>Battery</b>	Lithium-Ion 72 Wh battery Lithium-Ion 63 Wh battery
<b>LCD Display</b>	39.6 cm (15.6-inch) LED backlight, (HD), anti-glare, Magnesium, 1366 x 768 pixel, 300:1, 200cd/m 39.6 cm (15.6-inch) LED backlight, (HD+), anti-glare, Magnesium, 1600 x 900 pixel, 300:1, 200cd/m 39.6 cm (15.6-inch) LED backlight, (FHD), anti-glare, Magnesium, 1920 x 1080 pixel, 300:1, 300cd/m
<b>WLAN</b>	Intel® Centrino® Wireless LAN module 6205 (802.11 a/b/g/n) Intel® Advanced-n® Wireless LAN module 2200N (802.11 b/g/n)
<b>Bluetooth</b>	Bluetooth module V4.0
<b>UMTS</b>	Sierra Wireless Gobi 3000 (downlink speed up to 14.4 MBit/s, uplink speed up to 7.2 MBit/s) Sierra Wireless 7710 LTE module (downlink speed up to 100 MBit/s, uplink speed up to 50 MBit/s)
<b>Multimedia modules</b>	Dummy module 2x digital array microphone module 2x digital array microphone module & FHD Webcam (Microsoft® Lync™ certified)
	*Processor only for retail, SMB, education and government
<b>Operating systems</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 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>Base unit memory</b>	<b>LIFEBOOK E782 15.6-inch vPro 10-key</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 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)
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**Wireless technologies**

<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.
	2nd hard disk drive (S-ATA II)

<b>Base unit</b>	LIFEBOOK E782 15.6-inch vPro 10-key
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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 processor, Intel W-LAN 6205 & TPM module
<b>BIOS features</b>	BIOS based on Phoenix SecureCore

**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>TFT resolution (DisplayPort on Port Replicator)</b>	up to 2560 x 1600
<b>Graphics brand name</b>	Intel® HD Graphics 4000
<b>Graphics features</b>	3 Display Support
<b>Graphics notes</b>	Shared memory depending on main memory size and operating system

**Interfaces**

<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
<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>	as option
<b>Docking connector for Port Replicator</b>	1
<b>Kensington Lock support</b>	1

**Wired communication**

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

**Keyboard and pointing devices**

Spill-resistant keyboard  
 Number of keyboard keys: 104, Keyboard pitch: 19 mm, Keyboard stroke: 2.7 mm  
 Multi gesture touchpad with two mouse buttons  
 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, Full HD (Microsoft® Lync™)

**Power supply**

**Runtime 1st battery** up to 10 h (tbd.)  
**Runtime 1st + 2nd battery** up to 17 h (tbd.)  
**Battery charging time** ~120 min (63Wh) ~ 190 min (72Wh)  
**Battery notes** 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**

**Dimensions (W x D x H)** 372 x 245 x 35 mm  
**Weight** 2.4 kg  
**Weight notes** Incl. weight saver. Weight may vary depending on actual configuration.  
**Operating ambient temperature** 5 - 35°C  
**Operating relative humidity** 20 - 85 %

**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) 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  
 Intel® vPro™ technology  
 iAMT 8.0 (depending on CPU)

**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)

**Manageability**

<b>Supported standards</b>	WMI PXE BootP (made4you)
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<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>
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**Security**

<b>System protection</b>	Kensington Lock support
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<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
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<b>Access protection</b>	Hard disk password Integrated SmartCard slot User and supervisor BIOS password Optional: Integrated fingerprint sensor including Omnipass software
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<b>Product</b>	
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<b>Germany</b>	GS (planned)
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<b>Europe</b>	CE CB Nordic Swan in progress
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<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)
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<b>Compliance notes</b>	Above mentioned compliances are planned but not available at preliminary stage.
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<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>
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<b>Standard Warranty</b>	2 years
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<b>Service level</b>	Collect & Return Service / Bring-in Service (depending on country specific requirements)
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<b>Recommended Service</b>	5x9, response time: next business day, on-site-Service
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<b>Spare Parts availability</b>	5 years
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<b>Service Weblink</b>	<a href="http://ts.fujitsu.com/Supportservice">http://ts.fujitsu.com/Supportservice</a>
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## Recommended Accessories

## More information

### Fujitsu platform solutions

In addition to Fujitsu Fujitsu LIFEBOOK E782, 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 Fujitsu LIFEBOOK E782, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website. [www.fujitsu.com/fts](http://www.fujitsu.com/fts)

### 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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