

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™ i5-2430M processor (2.4 GHz, 3 MB) * | | | |
| | Intel® Core™ i3-2350M processor (2.3 GHz, 3 MB) * | | | |
| | Intel® Core™ i3-2330M processor (2.2 GHz, 3 MB) * | | | |
| | Intel® Core™ i7-2620M processor (2.70 GHz, 4 MB) | | | |
| | Intel® Core™ i5-2520M processor (2.50 GHz, 3 MB) | | | |
| | Intel® Celeron® processor B810 (1.6 GHz, 2 MB) | | | |
| Operating systems | | | | |
| Operating system | Genuine Windows® 7 Professional 64-bit Genuine Windows® 7 Home Premium 64-bit Genuine Windows® 7 Home Basic (EM) 64-bit | | | |
| Operating system compatible | Genuine Windows® XP Professional Genuine 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. SATA, 5400 rpm, 160 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/UMTS (optional) | Sierra Wireless Gobi 3000 (UMTS downlink speed 14.4 Mbit/s, UMTS 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 & 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/MS/MSPPro) | 1 (SD/MS/MSPPro) | 1 (SD/MS/MSPPro) | 1 (SD/MS/MSPPro) |
| 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 MDC1.5 | | | |
| 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°C |
| Operating relative humidity | 20 - 80 % |

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 | 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

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|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| 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://ts.fujitsu.com/Supportservice |

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 is designed to protect notebooks with up to 16-inch screens. The case features oversized pockets to provide storage for power adapters and is also equipped to hold business card and pens. The padded notebook compartment features shock-absorbing foam for added protection. The reinforced luggage strap makes it easy to attach the case to rolling luggage while traveling. The Prestige Case Maxi 16 features a professional design, ideal for the traveler who is looking for a functional business case.

Order Code:
S26391-F1191-L61

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.
<http://ts.fujitsu.com/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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