

Fujitsu recommends Windows.

Data Sheet

FUJITSU LIFEBOOK E734

Notebook

Uncompromising Elegant Design and Functionality

The FUJITSU Notebook LIFEBOOK E734 is part of the LIFEBOOK E7 Series - the ideal lightweight and fully-equipped notebook for superior flexibility. This 1.6 kg (3.5 lb) notebook provides the ultimate balance between mobility and ease of use with its small form factor, 33.8 cm (13.3-inch) display, and premium design and security features.

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 E744 and LIFEBOOK E754. Port replicator even shared across 8 devices in LIFEBOOK notebook, 2 in 1 tablet and mobile workstation.

High-End Design

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

- Especially slim from 20 mm, 33.8 cm (13.3-inch) display, light weight starting from only 1.6 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

| | |
|---|--|
| Processor | Intel® Core™ i7-4712MQ processor (2.3 GHz, up to 3.3 GHz, 6 MB) * |
| | Intel® Core™ i5-4210M processor (2.6 GHz, up to 3.2 GHz, 3 MB) * |
| | Intel® Core™ i3-4100M processor (2.5 GHz, 3 MB) * |
| | Intel® Core™ i3-4000M processor (2.4 GHz, 3 MB) * |
| | Intel® Core™ i7-4610M processor (3.0 GHz, up to 3.7 GHz, 4 MB) |
| | Intel® Core™ i5-4310M processor (2.7 GHz, up to 3.4 GHz, 3 MB) |
| | Intel® Core™ i5-4300M processor (2.6 GHz, up to 3.3 GHz, 3 MB) |
| *Processor only for retail, SMB, education and government Intel® Core™ i7 QC processors only available for Intel® QM87 Chipset; Intel® Core™ i3 processors only for Intel® HM86 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 | |
| Operating systems | |
| Operating system | Windows 7 Professional 64-bit Windows 8.1 Pro 64-bit Windows 8.1 64-bit |
| Operating system compatible | Windows 8 32-bit Windows 7 Professional 32-bit Windows 8 64-bit |
| Operating system notes | Certified for SUSE Enterprise Desktop |
| Memory modules | 2 GB (1 module(s) 2 GB) DDR3 L, 1,600 MHz, PC3-12800, SO DIMM 4 GB (1 module(s) 4 GB) DDR3 L, 1,600 MHz, PC3-12800, SO DIMM 8 GB (1 module(s) 8 GB) DDR3 L, 1,600 MHz, PC3-12800, SO DIMM |
| Hard disk drives (internal) | SSHD, 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, 7,200 rpm, 500 GB, 2.5-inch, S.M.A.R.T. SATA, 5,400 rpm, 500 GB, 2.5-inch, S.M.A.R.T. SATA, 5,400 rpm, 320 GB, 2.5-inch, S.M.A.R.T. |
| Hard disk notes | 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) |
| Modular bay options | 2nd battery Bay Projector Blu-ray Disc™ Triple Writer DVD Super Multi Weight saver |
| Interface add on cards/components (optional) | |
| 3G/4G (optional) | Sierra Wireless EM8805 (Downlink speed 42 Mbit/s, Uplink speed 5.76 Mbit/s) LTE Sierra Wireless EM7305 (Downlink speed up to 100 Mbit/s, Uplink speed up to 50 Mbit/s) |
| WLAN (optional) | Intel® Wireless-N 7260 2x2 b/g/n with integrated Bluetooth 4.0 Intel® Dual Band Wireless-N 7260 a/b/g/n with integrated Bluetooth Intel® Dual Band Wireless-N 7260 2x2 a/c with integrated Bluetooth 4.0 Intel® Dual Band Wireless-N 7260 2x2 a/b/g/n with integrated Bluetooth 4.0 |

| | |
|-------------------|--|
| Display | 33.8 cm (13.3-inch), LED backlight, (HD), Anti-glare display, magnesium, 1,366 x 768 pixel, 350:1, 200 cd/m ² |
| | 33.8 cm (13.3-inch), LED backlight, (Full HD), Anti-glare display, magnesium, 1,920 x 1,080 pixel, 1000:1, 330 cd/m ² |
| Multimedia | |
| Camera | Optional: Built-in webcam, Full HD (2,073 megapixel) (Microsoft® Lync™) |

Base unit

| Base unit | LIFEBOOK E734 13.3-inch HM86 | LIFEBOOK E734 13.3-inch QM87 |
|--|---|--|
| General system information | | |
| Chipset | Intel® HM86 | Intel® QM87 |
| Chipset notes | - - - | Supports iAMT 9.0 Intel® vPro™ requires Core i5-43xx & i7-46xx CPU, Intel WLAN 7260 a/b/g/n, TPM module |
| Memory slots | 2 DIMM (DDR3L) | 2 DIMM (DDR3L) |
| Supported capacity RAM (max.) | 16 GB | 16 GB |
| Memory notes | DDR3L – 1,600 MHz | DDR3L – 1,600 MHz |
| LAN | Built-in 10/100/1,000 MBit/s Intel® I217LV | Built-in 10/100/1,000 MBit/s Intel® I217LM |
| BIOS features | BIOS based on Phoenix SecureCore | BIOS based on Phoenix SecureCore |
| Audio type | On board | On board |
| Audio codec | Realtek ALC3233 | Realtek ALC3233 |
| Audio features | Stereo speakers | Stereo speakers |
| Display | | |
| Display notes | ISO 9241-307 - Pixel class II HD: Viewing angle HD: L/R 40°, T 10°, B 30°, response time: 16ms; Color Gammut: 45% FHD IPS: Viewing angle: L/R/T/B: 89°; Color Gammut: 60% | |
| Graphics | | |
| Base unit | LIFEBOOK E734 13.3-inch HM86 | LIFEBOOK E734 13.3-inch QM87 |
| TFT resolution (DisplayPort) | up to 2,560 x 1,600 | up to 2,560 x 1,600 |
| TFT resolution (VGA) | up to 1,920 x 1,200 | up to 1,920 x 1,200 |
| TFT resolution (DVI on Port Replicator) | up to 1,920 x 1,200 | up to 1,920 x 1,200 |
| Graphics brand name | Intel® HD Graphics 4600 | Intel® HD Graphics 4600 |
| Graphics features | 3 Display Support | 3 Display Support |
| Graphics notes | Shared memory depending on main memory size and operating system | Shared memory depending on main memory size and operating system |
| Interfaces | | |
| DC-in | 1 | |
| Audio: line-out / headphone | 1 | |
| Audio: line-in / microphone | 1 | |
| Internal microphones | 2x digital microphones (array) | |
| USB 3.0 total | 3 (1 with Anytime USB Charge functionality) | |
| VGA | 1 | |
| DisplayPort | 1 | |
| Ethernet (RJ-45) | 1 | |
| Memory card slots | 1 (SD up to 2GB, SDHC up to 32GB, SDXC up to 128GB) | |
| SmartCard slot | 1 (optional) | |
| SIM card slot | 1 (only for models with integrated 3G/UMTS or 4G/LTE module) | |
| Port Replicator interfaces (optional) | | |
| DC-in | 1 (19V) | |
| Power on switch | 1 | |

Port Replicator interfaces (optional)

| | |
|-------------------------|--|
| Audio: headphone | 1 |
| Audio: microphone | 1 |
| USB 3.0 total | 4 |
| DisplayPort | 2 (up to 2560 x 1600) - 1 DP (next to DVI) is shared with DVI, works when DVI not connected |
| VGA | 1 (up to 1920 x 1200) |
| DVI | 1 (up to 1920 x 1200) - shared with DP (next to DVI) - works when DP (next to DVI) not connected |
| Ethernet (RJ-45) | 1 (10/100/1000) |
| Kensington Lock support | 1 (Portrep & System) |
| eSATA | 1 |
| Notes | Port replicator supports 0-Watts functionality |

Keyboard and pointing devices

Black colored key caps for backlight keyboard#Black colored key caps with red frame for regular keyboard#Isolation keyboard#Spill-resistant standard keyboard w/o touchstick
 Number of keyboard keys: 85, Keyboard pitch: 19 mm, Keyboard stroke: 1.7 mm
 Multi gesture touchpad (93mmx55mm) with 2 integrated mouse buttons
 Application buttons
 Status LED

Wireless technologies

| | |
|------------|---|
| Antennas | 2 Dual band WLAN antennas, 2 UMTS/LTE antennas optional |
| WLAN notes | Import and usage according to country-specific regulations. |

Power supply

| | |
|---------------------------|--|
| AC Adapter | 19 V / 65 W (3.42 A), 100 V - 240 V, 50 Hz - 60 Hz, 3-pin (grounded) AC-Adapter, 0.250 kg, 108x46x30 mm 19 V / 65 W (3.42 A), 100 V - 240 V, 50 Hz - 60 Hz, 3-pin (grounded) slim and light AC-Adapter 19 V / 80 W (4.22 A), 100 V - 240 V, 50 Hz - 60 Hz, 3-pin (grounded) 0-Watt AC Adapter technology 19 V / 90 W (4.74 A), 100 V - 240 V, 50 Hz - 60 Hz, 3-pin (grounded) AC-Adapter |
| Notes | 65W AC Adapter for usage with system/ 80 & 90W AC Adapter for usage with Port Replicator |
| 1st battery options | Li-Ion battery 6-cell, 5,600/5,800 mAh, 63 Wh Li-Ion battery 6-cell, 6,400/6,700 mAh, 72 Wh |
| 2nd battery (optional) | Li-Ion battery 6-cell, 2,600, mAh, 28 Wh |
| Runtime 1st battery | up to 18 h |
| Runtime 1st + 2nd battery | up to 25 h |
| Battery charging time | ~160 min (63Wh) ~ 200 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. |

Noise emission

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|----------------|-------------------------------------|-------------------------------------|
| Noise emission | Please refer to the Eco Declaration | Please refer to the Eco Declaration |
|----------------|-------------------------------------|-------------------------------------|

Dimensions / Weight / Environmental

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|-------------------------------|--|
| Dimensions (W x D x H) | 321 x 228 x 20 (f) - 27 (r) mm |
| Weight | From 1.6 kg (3.5 lb) |
| Weight notes | Incl. weight saver. Weight may vary depending on actual configuration. |
| Operating ambient temperature | 5 - 35 °C (41 - 95 °F) |
| Operating relative humidity | 20 - 85 % |

Compliance with standards

| | |
|---------|---------------------------|
| Germany | GS (Full HD Display only) |
| Europe | CE CB |

Compliance with standards

| | |
|------------------------|---|
| Global | RoHS (Restriction of hazardous substances) WEEE (Waste electrical and electronic equipment) Microsoft Operating Systems (HCT / HCL entry / WHQL) ENERGY STAR® 6.0 EPEAT® Gold (dedicated regions) |
| Compliance link | http://globalsp.ts.fujitsu.com/sites/certificates |

Additional Software

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|---|---|
| Additional software (preinstalled) | Adobe® Reader® (pdf reader) McAfee Multi Access Security (anti-virus and internet security software; 60 days trial version) Fujitsu LIFEBOOK Application Panel Fujitsu Display Manager ShockSensor Utility Power Saving Utility Fujitsu Plugfree Network (network management utility) EasyGuide online user documentation Microsoft Office (buy license to activate the pre-installed Microsoft Office) Win8: Microsoft Push Button Recovery (hard disk based recovery) Win7: Fujitsu Recovery (hard disk based recovery) |
| Additional software (optional) | Drivers & Utilities DVD (DUDVD) Recovery DVD for Windows® Connection manager (optional with 4G/LTE or 3G/UMTS) DVD playback software CyberLink YouCam (webcam software) |

Manageability

| | | |
|---------------------------------|---|---|
| Manageability technology | DeskUpdate Driver management PXE 2.1 Boot code Wake up from S5 (off mode) WoL (Wake on LAN) | DeskUpdate Driver management PXE 2.1 Boot code Wake up from S5 (off mode) Intel® vPro™ technology WoL (Wake on LAN) Intel® SBA Manageability Solution (see details: http://www.intel.com/go/sba) iAMT 9.0 (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 | http://www.fujitsu.com/fts/solutions/business-technology/manageability/feature-finder.html | |

Security

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|---------------------------------|---|---|
| Physical Security | Kensington Lock support | Kensington Lock support |
| System and BIOS Security | Computrace® ready BIOS Advanced Theft Protection (Computrace® only) Optional: Trusted platform module (TPM 1.2) EraseDisk (optional) | Computrace® ready BIOS Advanced Theft Protection (Computrace® only) Optional: Trusted platform module (TPM 1.2) EraseDisk (optional) |
| User Security | Access protection via internal SmartCard reader (optional) SystemLock BIOS SmartCard security Embedded fingerprint sensor (optional) Hard disk password User and supervisor BIOS password Workplace Protect (secure authentication solution) | Access protection via internal SmartCard reader (optional) SystemLock BIOS SmartCard security Embedded fingerprint sensor (optional) Hard disk password User and supervisor BIOS password Workplace Protect (secure authentication solution) |

Warranty

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|---|---|
| Warranty period | 2 years (depending on country) |
| 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 | http://support.ts.fujitsu.com/warranty |
| Product Support Services - the perfect extension | |
| Recommended Service | 9x5, Onsite Response Time: Next Business Day |
| Spare Parts availability | 5 years after end of product life |
| Service Weblink | http://ts.fujitsu.com/Supportservice |

Recommended Accessories

Port Replicator for LIFEBOOK (U745, T725, E754, E744, E734, E554 and E544) and CELSIUS H730



Flexibility, expandability, desktop replacement, investment protection – to name just a few benefits of Fujitsu's docking options.

Order Code:
S26391-F1337-L100

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-F1314-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

Fujitsu Bay Projector



The innovative Fujitsu Bay Projector is the first projector which can be inserted in the modular bay of a notebook. The patented projector offers mobility and convenience in the office as well as at home. The Bay Projector converts your notebook into a fully-mobile office, giving you the flexibility you demand.

Order Code:
S26391-F1244-L600

Second Hard Disk Drive or SSD Carrier for Modular Bay



Modern business generates more and more data everyday so you may find yourself needing some extra storage space for critical data. Extend your storage with this 2nd HDD or SSD option by simply sliding this carrier into the modular bay slot on your Fujitsu LIFEBOOK. Choose the storage capacity to suit your needs and order separately from the list of options.

Order Code:
S26391-F1244-L700

Wireless Notebook Mouse WI410



The Wireless Notebook Mouse WI410 is the perfect mouse for road warriors who don't want to bother with cables. It is compact enough to easily slip into a notebook bag or briefcase without getting in the way. It features two buttons and a scroll wheel which can also be used as a third button.

Order Code:
S26381-K464-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

Wireless Keyboard Set LX901



The Wireless Keyboard LX901 is a top of the line desktop solution for lifestyle orientated customers, who want only the best for their desk. This superb keyboard set offers ambitious users more functions, security and better features than a conventional interface device. It even includes 2.4 GHz technology and 128 AES encryption for security.

S26381-K565-L4** (**:
Country specific variation)

More information

Fujitsu OPTIMIZATION Services

In addition to FUJITSU LIFEBOOK E734, 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/products/computing/

Software

www.fujitsu.com/software/

More information

Learn more about FUJITSU LIFEBOOK E734, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.
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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