Fujitsu LIFEBOOK E733 Notebook

A durable, elegant, thin commercial notebook, combining style with business computing

Fujitsu recommends Windows 8 Pro.

LIFEBOOK E series premium notebooks are specifically designed to stand up to the demands of hard business use. Offering a line of 15.6-inch, 14-inch and 13.3-inch notebooks and industry leading slim design, you'll find the perfect device to fit your exact business needs. This business-aligned series of notebooks include a common BIOS, components and accessories, resulting in decreased complexity and roll-out expenses. With their superb feature set, ergonomic design and thorough security concept you don't have to make compromises when selecting your next business computer. Featuring a brilliant LCD display, a variety of interfaces and high-end security features, this modular notebook can provide you exceptional convenience and flexibility whenever or wherever you need a computer you can count on.

Performance
Powered by the 3rd Generation Intel® Core™ processor, with Turbo Boost Technology these LIFEBOOK E series notebooks help businesses cut costs and increase efficiency by taking advantage of intelligent performance, unique hardware-assisted security, and manageability features. Custom configure your notebook with one of Intel’s top performing processors. Breeze through standard business apps with ease, or take on more challenging apps with confidence. Turbo Boost technology improves the performance of your application with an automatic burst of speed, whenever you need it.

Premium Features
Why not maximize your productivity with premium notebooks that can provide you with one of the best feature sets for business users?

- Durability: Meets strict factory standards to withstand heavy day to day use. Comprised on Magnesium Alloy, Anodized Aluminum, and GLASS Fiber Reinforced Plastic cover and durable hinges designed to protect your investment.
- Extended battery life: with the ability to use two batteries
- Supports Intel Rapid Start Technology to get you up and running quickly
- Optional backlit keyboard, large touchpad and modular bay for 2nd battery, Blu-ray drive, or Dual Layer DVD writer for convenient and flexible working
- Integrated optional SmartCard reader, optional Full Disk Encryption (FDE) drives and fingerprint sensor for excellent protection of company data
- Full set of interfaces with WLAN and Bluetooth and Full HD webcam with status LED for maximum connectivity

Fujitsu recommends Windows 8 Pro.

Shown with optional Port Replicator
## Technical details

### Fujitsu recommends Windows 8 Pro.

**Software**

<table>
<thead>
<tr>
<th>Operating systems</th>
<th>Windows 8 Pro 64-bit</th>
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<tr>
<td></td>
<td>Windows® 7 Professional 64/32-bit</td>
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</table>

**Security software**

- McAfee Multi Access (anti-virus and internet security software; 60 days trial version)

**Additional Software**

- Adobe® Reader® Application Panel Display Manager
- Power Saving Utility
- Online user documentation
- CyberLink PowerDirector, CyberLink PowerDVD, CyberLink YouCam

**Additional software (preinstalled)**

- ShockSensor Utility (not available on SSD)
- Additional software (optional)
  - CyberLink MakeDisc, Skype for Windows® 8,
  - Microsoft® Office Home & Student 2013,
  - Microsoft® Office Home & Business 2013

### Key Specifications

**Processors**

- 3rd Generation Intel® Core™ i3-3120M (3 MB, up to 2.5 GHz)
- 3rd Generation Intel® Core™ i5 3230M (3 MB, up to 3.2 GHz)
- 3rd Generation Intel® Core™ i5-3340M processors (3 MB, up to 3.4 GHz)
- 3rd Generation Intel® Core™ i7-3540M processors (3 MB, up to 3.7 GHz)
- 3rd Generation Intel® Core™ i7-3632QM (6 MB, up to 3.2 GHz)

**Chipset**

- Intel® QM77

**Memory modules**

- 2 GB DDR3, 1600 MHz, PC3-12800, SO DIMM
- 4 GB DDR3, 1600 MHz, PC3-12800, SO DIMM
- 8 GB DDR3, 1600 MHz, PC3-12800, SO DIMM

**Base unit memory (LIFEBOOK E753 15.6-inch)**

- Supported capacity RAM (max.) 16 GB (8 GB + 8 GB)
- Memory slots total 2
- Memory slot type DIMM (DDR3)

**BIOS features**

- BIOS based on Phoenix SecureCore

**Display**

- 13.3-inch, LED backlight, (HD), Anti-glare display, 1366 x 768 pixel, 300:1 (t.b.d.), 200 cd/m²

**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 Intel® HD Graphics 4000 with 3rd generation Core i processors

**Video memory total**

- Win8 64-bit - Main memory 2GB – Up to 735MB
- Win8 64-bit - Main memory 4GB or more – Up to 1664MB
- Win7 64-bit - Main memory 2GB – Up to 774MB
- Win7 32-bit - Main memory 2GB – Up to 770MB
- Win7 32-bit - Main memory 4GB or more – Up to 1549MB

**Hard disk drives (internal)**

- 320 GB (5400 rpm) hard drive – With and without TCG Opal Compliant Self-encrypted Drive (SED)
- 500 GB (5400 rpm) hard drive
- 500 GB (5400 rpm) Hybrid hard drive with 8GB Cache
- 128 GB Solid State Drive – With and without TCG Opal Compliant Self-encrypted Drive (SED)
- 256 GB Solid State Drive – With and without TCG Opal Compliant Self-encrypted Drive (SED)
- 512 GB Solid State Drive
Technical details

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WLAN (optional)  
Intel® Centrino® Advanced-N 6235 802.11 a/b/g/n, with integrated Bluetooth®  
Intel® Centrino® Wireless-N 2230 b/g/n, with integrated Bluetooth®

Wireless technologies  
Antennas  
2 Dual band WLAN antennas

Modular bay options  
2nd battery  
Blu-ray Disc®  
Dual layer multi-format DVD writer  
Weight saver

Base unit  
LIFEBOOK E733 13.3 inch

interfaces  
Memory card slots 1 (SD up to 2GB, SDHC up to 32GB, SDXC up to 64GB)  
SmartCard slot 1 (optional)  
USB 3.0 total 3 (1 with Anytime USB Charge functionality)  
VGA 1  
DisplayPort 1  
Ethernet (RJ-45) 1  
DC-in 1  
Audio: line-in / microphone 1  
Audio: line-out / headphone 1  
Internal microphones 2x digital microphones (array)

Docking connector for Port Replicator 1  
Kensington Lock support 1

Wired communication  
LAN  
Built-in 10/100/1000 MBit/s Intel® 82579 LM

Keyboard and pointing devices  
Standard keyboard (Black keycaps with red sides) Antimicrobial keyboard (black keycaps); back lit keyboard (black key caps)  
Number of keyboard keys: 104, Keyboard pitch: 0.75 in, Keyboard stroke: 0.067 in  
Touchpad (4.13 in x 2.60 in) with 2 integrated mouse buttons  
Optional: Fingerprint sensor  
ECO Button helps conserve battery life

Multimedia  
Audio type  
On board  
Audio codec  
Realtek ALC269  
Audio features  
Stereo speakers  
Camera  
Optional: Built-in webcam with LED indicator, Full HD (2.073 megapixel) (Microsoft® Lync™)

Power supply  
AC Adapter  
19 V / 100 W (5.27 A), 100 V - 240 V (AC Input) , 50 Hz - 60 Hz, 3-pin (grounded) AC-Adapter  
19 V / 65 W (3.42 A), 100 V - 240 V (AC Input) , 50 Hz - 60 Hz, 3-pin (grounded) AC-Adapter  
19 V / 80 W (4.22 A), 100 V - 240 V (AC Input) , 50 Hz - 60 Hz, 3-pin (grounded) AC-Adapter

1st battery options  
Li-Ion battery 6-cell, 63 Wh  
Li-Ion battery 6-cell, 72 Wh

2nd battery (optional)  
Li-Ion battery 6-cell, 28 Wh

Runtime 1st battery  
up to 10 hrs. 40 mins. (72 Wh battery)  
Runtime 1st + 2nd battery  
up to 16 hrs. 20 mins (with 72 Wh high capacity main battery + 2nd battery + SSD Hard drive)

Battery charging time  
~160 min (63Wh) ~ 200 min (72Wh)
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Dimensions / Weight / Environmental

<table>
<thead>
<tr>
<th>Dimension (W x D x H)</th>
<th>12.64 in. x 8.98 in. x 0.81-1.06 in.</th>
</tr>
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<tbody>
<tr>
<td>Weight10</td>
<td>With modular optical drive 3.86 lbs.; with modular weight saver 3.62 lbs.; with 2nd modular battery 4.06 lbs.</td>
</tr>
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</table>

Operating ambient temperature
42-91 °F

Operating relative humidity
20 - 85 %

Security

- System protection: Kensington Lock support
- Audit proof protection: Advanced Theft Protection (Intel® Anti Theft & Computrace®)
  Optional: Trusted platform module (TPM 1.2)
- Access protection: Hard disk password
  Optional: Access protection via internal SmartCard reader
  User and supervisor BIOS password
  OmniPass Fingerprint Software (pre-installed)

Port Replicator interfaces (optional)

- DC-in: 1 (19V)
- Power on switch: 1
- Audio: headphone: 1
- Audio: microphone: 1
- USB 3.0 total: 4
- DisplayPort: 2 (up to 2560 x 1600) - 1 DP shared with DVI, works exclusive with DVI
- VGA: 1 (up to 1920 x 1920)
- DVI: 1 (up to 1920 x 1200) - shared with 1 of the display ports - works exclusive with DP
- Ethernet (RJ-45): 1 (10/100/1000)
- Kensington Lock support: 1
- eSATA: 1

Port replicator supports three displays

Compliance and Service Information

Warranty
One or three year International Limited Warranty on select corporate configurations; 24/7 technical support

Product Compliance
FCC Part 15B Class B and FCC Part 15C; FCC Part 15E; IC ICES-003 Class B and RSS-210, UL-cUL Listed; CE Marking (Not supported when configured with the WLAN module)

Notes:
1) Turbo boost technology supported on select processors
2) Supports Intel® Turbo Boost Technology
3) Supports iAMT 8.0, Intel® vPro™ requires Core i5-33xx / i7-35xx processor, Intel W-LAN 6235 & TPM module
4) DDR3 - 1600 MHz
5) Viewing angle HD: Left/Right 45°, Top 15°, B 35°
6) Shared memory depending on main memory size and operating system
7) One GB equals one billion bytes, when referring to hard disk drive capacity. Accessible capacity may vary, also depending on installed software. Up to 20 GB of HDD space is reserved for system recovery Internal HDD interface: S-ATA III (6Gbit/s)
8) 65W AC Adapter for usage with system/ 80 or 100W AC Adapter for usage with Port Replicator
9) Battery life tested using MobileMark 2007 and Windows® 7 operating system, and may include audio muted. Battery life will vary depending on the product configuration, product model, application loaded on the product, power management settings on the product, Operating System, and the product features used by the customer. As with all batteries, the maximum capacity of the installed batteries will decrease with time, usage, and how often the batteries are charged by the user
10) Incl. weight saver. Weight may vary depending on actual configuration.
About Fujitsu America

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