



Data Sheet

FUJITSU Notebook

LIFEBOOK E459



Your Well-Equipped Everyday Partner

The FUJITSU Notebook LIFEBOOK E459 is exclusively designed for office workers needing a powerful and well-equipped notebook that offers a fair price-performance ratio. Thanks to the latest Intel processor, optional integrated fingerprint sensor and ultimate connectivity options such as 4G/LTE, you can work efficiently wherever you are.

Modern and robust design

Reliable mobility, ease of use and modern good looks for everyday business demands

- Slim 23.9 mm entry notebook starting at 2.04 kg with a robust and new cross wave 3D textured design
- Enjoy an ergonomic viewing experience with an anti-glare 15.6" HD or FHD display

Reliable and secure performance

Protect your notebook and business data from unauthorized access at all times

- Optional integrated area fingerprint sensor and TPM2.0

Best in class connectivity

Be flexible and stay productive anywhere, anytime

- Full set of ports with a full-sized HDMI, VGA and LAN connector and USB Type-C™
- Optional embedded 4G/LTE enables you to access and transfer data faster

Convenient serviceability and upgradeability

Easy access to key components reduces upgrade time and costs

- Battery, memory, internal storage and connectivity components (LTE & WLAN) can be changed with ease



Fujitsu recommends Windows 10 Pro.

Specification

Processor family¹	Intel® Core™ i7-8550U Processor (Quad Cores, 8M Cache, 1.80 GHz, up to 4.00 GHz) Intel® Core™ i5-8350U Processor (Quad Cores, 6M Cache, 1.70 GHz, up to 3.60 GHz) Intel® Core™ i5-8250U Processor (Quad Cores, 6M Cache, 1.60 GHz, up to 3.40 GHz) Intel® Core™ i3-8130U Processor (Dual Cores, 4M Cache, 2.20 GHz, up to 3.40 GHz)
Operating system	Windows 10 Pro. Fujitsu recommends Windows 10 Pro. ² Windows 10 Home ²
Maximum RAM capacity	Up to 32 GB DDR4-2400
Memory slots	2 DIMM (DDR4)
Internal storage³	HDD SATA, 500 GB/ 1TB, 5400 rpm SSD SATA, 256 GB/ 512 GB/ 1 TB, M.2, SED/OPAL2 SSD PCIe, 256 GB/ 512 GB, M.2, FDE/OPAL2
Display	39.6 cm (15.6"), LED backlight, Full HD, Anti-glare display, WVA, 1,920 x 1080 pixel, 700:1, 250 cd/m ² 39.6 cm (15.6"), LED backlight, HD, Anti-glare display, 1,366 x 768 pixel, 500:1, 220 cd/m ²
Graphics⁴	Intel® UHD Graphics 620
LAN	Intel® Ethernet Connection I219-V
WLAN (Optional)	Intel® Dual Band Wireless-AC 8265 802.11ac/a/b/g/n (2x2) and Bluetooth® 4.2
WWAN (Optional)	LTE Sierra Wireless EM7455 (Cat.6) ⁵
Camera (Optional)	HD webcam w/LED
Audio	Realtek ALC255 HD Audio, Stereo Speakers
Internal Microphone (Optional)	Dual digital array microphone
Interfaces	1 DC-in 1 combo audio/microphone 1 USB 3.1 Gen 1 Type-C™ (without power delivery functionality) 2 USB 3.1 Gen 1 Type-A (1 with Anytime USB Charge functionality) 1 DisplayPort (exclusive with HDMI) 1 HDMI (exclusive with DisplayPort) 1 VGA 1 Ethernet RJ-45 (with status LED)
Expansion slots	1 SD (supports SD, SDHC, SDXC) 1 SIM (available when WWAN installed)
Keyboard and pointing devices	US Keyboard w/touch stick US Keyboard w/anti-bacteria, spill resistant Number of keyboard keys: 105 (w/10keys), Keyboard pitch: 18.4 mm, Keyboard stroke: 1.7 mm Multi gesture touchpad with integrated mouse button functionality
Security	Optional Integrated Fingerprint Reader Optional Trusted Platform Module (TPM 2.0) Optional Fujitsu EraseDisk (BIOS) Fujitsu Workplace Protect (secure authentication solution) Fujitsu BIOS / Hard Disk password protection Kensington lock slot (lock to be purchased separately)
Manageability	Intel® AMT (depending on processor) PXE 2.1 Boot code Wake-on-LAN WFM 2.0 Compliant DMI
Additional Software	Fujitsu Anytime USB Charge Utility Fujitsu Battery Utility Fujitsu Bonus Apps Fujitsu Function Key Lock Utility Fujitsu LIFEBOOK Application Panel Fujitsu Mic Mute Utility Fujitsu Mobility Center Extension Utility Fujitsu Pointing Device Utility Fujitsu System Extension Utility Fujitsu Software AutoInstaller Fujitsu Workplace Protect Microsoft® Office Trial McAfee All Access Internet Security 60 days Trial Sierra Wireless SkyLight (only available on preconfigured devices with WWAN)
AC Adapter	19 V / 65 W (3.42 A), 100 V - 240 V, 50 Hz - 60 Hz, 3-pin (grounded) Standard Type
Battery	4-cell, 50 Wh; Up to 13 hrs 20 mins ⁶
Dimension (W x D x H)	379 x 256 x 23.9 mm
Weight	Starting at 2.04 kg (Weight may vary depending on actual configuration)
Warranty	1 year warranty (depending on country); Warranty upgrades available, sold separately
Compliance	Product: LIFEBOOK E459 Model: ME15A
Environmental Compliance	RoHS; WEEE; ENERGY STAR® 7.0; EPEAT® Gold (dedicated regions)

Fujitsu recommends Windows 10 Pro.

Recommended Accessories

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 stick type adapter to standard adapters, or even the innovative ECO AC Adapter.

Fujitsu USB Type-C™ Port Replicator



The FUJITSU USB Type-C™ Port replicator is the perfect solution for connecting FUJITSU notebook with a single USB Type-C™ plug. It allows you to charge and transfer data at the same time via only one cable in order to support your first steps towards a clean desk environment. High speed data transfer through USB 3.1 and Gigabit LAN make it possible to be more flexible and work faster.

Fujitsu Prestige Trolley 17



The FUJITSU Prestige Trolley 17 protects and transports notebooks with up to 17" screens, along with clothes and toiletries. It is the perfect companion in a city environment or for overnight stays with four spacious compartments. Smooth running wheels and a telescopic handle ensure convenience, while the central section protects your notebook with shock-absorbing foam.

Fujitsu Prestige Top Case 15



The Prestige Top Case 15 protects notebooks with up to 15.6" screens. A padded top-loading notebook compartment made of shock-absorbing foam ensures additional protection. Its front pouch is ideal for storing of power adaptors, office supplies or personal items. It is the perfect business case in a practical design.

Fujitsu Display P27-8 TS UHD



The FUJITSU Display P27-8 TS UHD has a 3,840 x 2,160 Ultra HD resolution ships with a thin bezel housing ideal for multi-monitor use scenarios. The monitor has a 178°/178° wide viewing angle that delivers consistent picture quality, a 100% sRGB color space, ECO function, DisplayView™ IT Suite manageability software and a range of connectivity options ideal for medium- and large-sized businesses.

Fujitsu recommends Windows 10 Pro.

More information

Fujitsu OPTIMIZATION solutions

In addition to Fujitsu Notebook LIFEBOOK E459, 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

To learn more about Fujitsu Notebook LIFEBOOK E459, please contact your Fujitsu sales representative, Fujitsu Business partner, or visit our website.

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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Specification disclaimers

¹ vPro™ is not available on LIFEBOOK E459.

² Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows 10 is automatically updated, which is always enabled. ISP fees may apply and additional requirements may apply over time for updates.

³ GB = 1 billion bytes. TB = 1 trillion 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.

⁴ Shared memory depending on main memory size and operating system.

⁵ WWAN module is optional and requires separately purchased service contract. Check with service provider for coverage and availability in your area. Connection speeds will vary due to location, environment, network conditions, and other factors.

⁶ Battery runtime information is based on worldwide acknowledged BAPCo® MobileMark® 2014 (office productivity). Refer to www.bapco.com for additional details. The BAPCo® MobileMark® Benchmark 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 decreases slightly with every re-charge and over its lifetime.

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