

Fujitsu recommends Windows 10 Pro

# Datasheet

## FUJITSU Notebook

### LIFEBOOK E559



## Your Powerful and Modern Business Device

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The FUJITSU Notebook LIFEBOOK E559 is exclusively designed for office workers needing a powerful, fully-equipped notebook. Thanks to the latest 8<sup>th</sup> generation Intel® Core™ processor and a shared port replicator concept with the LIFEBOOK U7 family, you can work efficiently wherever you are. Enjoy a new textured design with advanced security features like PalmSecure™ palm vein sensor to protect your business data against unauthorized access.

### 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 15.6" anti-glare HD or FHD display

### Reliable and secure performance

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

- New optional integrated PalmSecure™ palm vein sensor or Fingerprint sensor, Smartcard reader and TPM 2.0

### Best-in-class connectivity

Be flexible and stay productive anywhere, anytime

- Full set of ports with a full-sized HDMI, VGA, LAN connector, DisplayPort and USB Type-C™
- Based on the latest Quad Core Intel® processor, enabling data to be processed 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

### Shared port replicator concept

Protect your investments and be ready for shared desk concepts

- Shared family port replicator with the LIFEBOOK U7 family ensures ultimate flexibility and workplace sharing



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# Specification

<b>Process family</b>	Intel® Core™ i7-8665U Processor (Quad Cores, 8M Cache, 1.9 GHz, up to 4.80 GHz, Intel® vPro™) Intel® Core™ i7-8565U Processor (Quad Cores, 8M Cache, 1.8 GHz, up to 4.60 GHz) Intel® Core™ i5-8365U Processor (Quad Cores, 6M Cache, 1.6 GHz, up to 4.10 GHz, Intel® vPro™) Intel® Core™ i5-8265U Processor (Quad Cores, 6M Cache, 1.6 GHz, up to 3.90 GHz) Intel® Core™ i3-8145U Processor (Dual Cores, 4M Cache, 2.1 GHz, up to 3.90 GHz)
<b>Chipset</b>	Chipset is integrated with processor
<b>Operating system</b>	Windows 10 Pro; Windows 10 Home <sup>1</sup>
<b>Maximum RAM capacity</b>	Up to 32 GB DDR4-2400
<b>Memory slots</b>	2 DIMM (DDR4)
<b>Internal storage<sup>2</sup></b>	HDD SATA, 500 GB / 1 TB, 5400 rpm SSD SATA, 128 GB / 256 GB , M.2 SSD SATA, 256 GB / 512 GB / 1 TB, M.2, SED/OPAL2 SSD PCIe NVMe, 256 GB / 512 GB , M.2, SED/OPAL2
<b>Display</b>	39.6 cm (15.6"), LED backlight, Full HD, Anti-glare display, WVA, 1,920 x 1080 pixel, 700:1, 250 cd/m <sup>2</sup> 39.6 cm (15.6"), LED backlight, HD, Anti-glare display, 1,366 x 768 pixel, 500:1, 220 cd/m <sup>2</sup>
<b>Graphics<sup>3</sup></b>	Intel® UHD Graphics 620
<b>LAN</b>	Intel® Ethernet Connection I219-LM
<b>WLAN (Optional)</b>	Intel® Dual Band Wireless-AC 9560 802.11ac/a/b/g/n (2x2) and Bluetooth® 5.0
<b>WWAN (Optional)<sup>4</sup></b>	4G/LTE Sierra Wireless® EM7455 (Cat.6)
<b>Camera (Optional)</b>	HD webcam w/LED
<b>Audio</b>	Realtek® ALC255 HD Audio, Stereo Speakers
<b>Interfaces</b>	1 DC-in 1 Combo Audio/Microphone 1 USB 3.1 Gen 2 Type-C™ (with power delivery function) 2 USB 3.1 Gen 1 (1 with Anytime USB charge function) 1 DisplayPort (exclusive with HDMI) 1 HDMI (exclusive with DisplayPort) 1 VGA 1 Ethernet RJ-45 (with status LED) 1 Port Replicator docking (port replicator to be purchased separately)
<b>Expansion slots</b>	1 SD (supports SD, SDHC, SDXC); 1 SIM (available when WWAN installed)
<b>Keyboard and pointing devices</b>	US Keyboard w/touch stick (Optional) US Keyboard w/backlit (Optional) US Keyboard w/anti-bacteria, spill resistant (Optional) Number of keyboard keys: 105 (w/ 10keys), Keyboard pitch: 18.4 mm, Keyboard stroke: 1.7mm Multi gesture touchpad with integrated mouse button functionality
<b>Security</b>	Integrated Fingerprint sensor (Optional) Integrated PalmSecure™ palm vein sensor (Optional) Integrated Smartcard reader (Optional) Trusted Platform Module (TPM 2.0) (Optional) Fujitsu EraseDisk (BIOS) (Optional) Fujitsu Workplace Protect Fujitsu AuthConductor™ Client Basic Fujitsu BIOS/ Hard Disk password protection Security lock (lock to be purchased separately)
<b>Manageability</b>	Intel® AMT (depending on processor), WOL, WOM, PXE, WFM 2.0 Compliant DMI
<b>Additional Software</b>	Fujitsu Anytime USB Charge Utility Fujitsu Battery Utility Fujitsu Bonus Apps Fujitsu Function Key Lock Utility Fujitsu Function Manager Fujitsu LIFEBOOK Application Panel Fujitsu Mic Mute Utility Fujitsu Mobility Center Extension Utility Fujitsu Pointing Device Utility Fujitsu System Extension Utility Microsoft® Office Trial McAfee Multi Access Internet Security Trial Sierra Wireless Skylight (only available on preconfigured devices with WWAN) Wave MaxxAudio (Audio Enhancer)
<b>AC Adapter</b>	19 V/ 65 W (3.42 A), 100 V – 240 V, 50 Hz – 60 Hz, 3-pin (grounded) stick type
<b>Battery</b>	4-cell, 50Wh; Up to 14 hrs <sup>5</sup>
<b>Dimension (W x D x H)</b>	379 x 256 x 23.9 mm
<b>Weight</b>	Starting at 2.04 kg; (Weight may vary depending on actual configuration)
<b>Warranty</b>	1 year warranty (depending on country); Warranty upgrades available, sold separately
<b>Compliance</b>	Product: LIFEBOOK E559; Model ME15B
<b>Environmental Compliance</b>	RoHS; WEEE; ENERGY STAR® 7.0; EPEAT® Gold (dedicated regions)

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# Recommended Accessories

## Classic Port Replicator



Flexibility, expandability, desktop replacement and investment protection are just a few benefits of Fujitsu docking options. It takes just a second to attach your notebook to the Port Replicator and get connected to your external display, keyboard and mouse. Your workplace is simple and tidy while you are instantly ready to work with your notebook.

## USB Type-C™ Port Replicator



Flexibility, expandability, desktop replacement, investment protection  
3x USB 3.1 Gen 1, DisplayPort, VGA, HDMI, RJ-45

## 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 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 B24-9 TS



The FUJITSU Display B24-9 TS is a widescreen display with 1920 x 1080 Full HD resolution with an ultra-thin bezel housing. The monitor has a wide viewing angle that delivers consistent picture quality and DisplayView™ manageability software for further enhancing monitor features with a range of connectivity options ideal for medium- and large-sized businesses.

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# More information

## Fujitsu OPTIMIZATION solutions

In addition to Fujitsu Notebook LIFEBOOK E559, 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/](http://www.fujitsu.com/global/products/computing/)

### Software

[www.fujitsu.com/software/](http://www.fujitsu.com/software/)

## More information

To learn more about Fujitsu Notebook LIFEBOOK E559, 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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Note: For countries not listed above, please contact our Hong Kong office.

## Specification disclaimers

<sup>1</sup> 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. <sup>2</sup> 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. <sup>3</sup> Shared memory depending on main memory size and operating system. <sup>4</sup> 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. <sup>5</sup> Battery runtime information is based on worldwide acknowledged BAPCo® MobileMark® 2014 (office productivity). Refer to [www.bapco.com](http://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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