

Fujitsu recommends Windows 10 Pro.

# Data Sheet

## FUJITSU LIFEBOOK E448

### Notebook



### Your Well-Equipped Everyday Partner

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The FUJITSU Notebook LIFEBOOK E448 is exclusively designed for office workers needing a powerful, fully-equipped notebook. Thanks to the latest Intel 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 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 1.79 kg with a robust and new cross wave 3D textured design
- Enjoy an ergonomic viewing experience with an anti-glare 14.0-inch HD or FHD display

#### Reliable and secure performance

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

- New integrated area fingerprint sensor and TPM

#### 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
- Based on 7<sup>th</sup> Gen Intel® Core™ 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



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# Specification

<b>Processor family<sup>3</sup></b>	Intel® Core™ i7-7500U Processor (4M Cache, 2.7 GHz, up to 3.50 GHz) Intel® Core™ i5-7300U Processor (3M Cache, 2.6 GHz, up to 3.50 GHz) Intel® Core™ i5-7200U Processor (3M Cache, 2.5 GHz, up to 3.10 GHz) Intel® Core™ i3-7130U Processor (3M Cache, 2.7 GHz)
<b>Chipset</b>	Chipset is integrated with processor
<b>Operating system</b>	Windows 10 Pro. Fujitsu recommends Windows 10 Pro. <sup>1</sup> Windows 10 Home <sup>1</sup>
<b>Maximum RAM capacity</b>	Up to 32 GB DDR4-2133
<b>Memory slots</b>	2 DIMM (DDR4)
<b>Internal storage<sup>4</sup></b>	SSD SATA, 256 GB, M.2, SED/OPAL2 SSD SATA, 512 GB, M.2, SED/OPAL2 SSD SATA, 1 TB, M.2, SED/OPAL2
<b>Display</b>	35.6 cm (14-inch), LED backlight, (Full HD), Anti-glare display, WVA, 1,920 x 1080 pixel, 700:1, 220 cd/m <sup>2</sup> 35.6 cm (14-inch), LED backlight, (HD), Anti-glare display, 1,366 x 768 pixel, 350:1, 200 cd/m <sup>2</sup>
<b>Graphics<sup>6</sup></b>	Intel® HD Graphics 620
<b>LAN</b>	Intel® Ethernet Connection I219-V
<b>WLAN (Optional)</b>	Intel® Dual Band Wireless-AC 8265 802.11ac/a/b/g/n (2x2) and Bluetooth® Combo
<b>WWAN (Optional)</b>	LTE Sierra Wireless EM7305 (Cat.3)
<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 Type-C™ (without power delivery functionality) 2 USB 3.1 Gen 1 (1 with Anytime USB Charge functionality) 1 HDMI 1 VGA 1 Ethernet RJ-45 (with status LED)
<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 US Keyboard w/anti-bacteria, spill resistant Number of keyboard keys: 84, Keyboard pitch: 18.4 mm, Keyboard stroke: 1.7 mm Multi gesture touchpad with integrated mouse button functionality
<b>Security (Optional)</b>	Integrated Fingerprint reader Trusted Platform Module (TPM 2.0) Pre-boot Authentication (BIOS) Fujitsu EraseDisk (BIOS) Fujitsu Workplace Protect (secure authentication solution) Fujitsu BIOS / Hard Disk password protection Security lock slot (lock must be purchased separately)
<b>Manageability</b>	Intel® AMT (depending on processor) PXE 2.1 Boot code Wake-on-LAN WFM 2.0 Compliant DMI
<b>Additional Software</b>	Fujitsu Anytime USB Charge Utility Fujitsu Battery Utility Fujitsu Bonus Apps Fujitsu Function Manager Fujitsu LIFEBOOK Application Panel Fujitsu Mobility Center Extension Utility Fujitsu Software AutoInstaller Fujitsu Workplace Protect Microsoft® Office 2016 Trial McAfee Multi Access 60 days Trial Sierra Wireless SkyLight (only available on preconfigured devices with WWAN)
<b>AC Adapter</b>	19 V / 65 W (3.42 A), 100 V - 240 V, 50 Hz - 60 Hz, 3-pin (grounded) Standard Type
<b>Battery</b>	4-cell, 50 Wh Up to 12 hrs 20 mins <sup>5</sup>
<b>Dimension (W x D x H)</b>	333.6 x 234 x 23.9 mm
<b>Weight</b>	Starting at 1.79 kg (Weight may vary depending on actual configuration)
<b>Warranty</b>	3 years warranty (depending on country); Warranty upgrades available, sold separately
<b>Compliance</b>	Product: LIFEBOOK E448 Model: ME14A
<b>Environmental Compliance</b>	RoHS; WEEE; ENERGY STAR® 6.1; EPEAT® Gold (dedicated regions)

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# Recommended Accessories

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## 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.

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## Fujitsu Prestige Trolley 17



The FUJITSU Prestige Trolley 17 protects and transports notebooks with up to 17-inch 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.

Part number: S26391-F1192-L130

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## Fujitsu Prestige Top Case 15



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

Part number: S26391-F1194-L50

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## Fujitsu Display P24-8 WS Pro



The FUJITSU P24-8 WS Pro display (24-inch, 16:10) provides outstanding picture performance thanks to cutting edge panel technology. It is the perfect choice for CAD and document management applications with request for 1,200 lines. It also boasts unique and innovative features such as our patent-applied Presence Sensor technology and USB support during standby.

- 1x DisplayPort Out (Daisy Chain)
- 1x DisplayPort 1.2
- 1x HDMI
- 1x DVI-D (HDCP)
- 4x USB 3.1 (Gen1) downstream
- 1x USB 3.1 (Gen1) upstream
- 3.5 mm stereo phone jack for head phone

Part number: S26361-K1595-V160

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## Fujitsu Dual Monitor Stand



The FUJITSU Dual Monitor Stand is designed to accommodate two displays of up to 27-inches and comes pre-assembled and ready to be used straight out-of-the box saving you time and energy. The dual monitor stand also has an integrated cable guide for a clean desk and clutter free experience.

Part number: S26361-F2601-L750

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# More information

## Fujitsu OPTIMIZATION solutions

In addition to Fujitsu Notebook LIFEBOOK E448, 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 E448, 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

<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> 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>3</sup> vPro™ is not available on LIFEBOOK E448.

<sup>4</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>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.

<sup>6</sup> Shared memory depending on main memory size and operating system

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