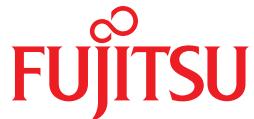


Fujitsu recommends Windows 10 Pro.



# Data Sheet

## FUJITSU Notebook LIFEBOOK E548

Your Powerful And Modern Business Device

The FUJITSU Notebook LIFEBOOK E548 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 or 15.6-inch HD or FHD display



### Reliable and secure performance

Protect your business data from unauthorized access at all times

- New integrated area 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 and LAN connector and USB Type-C
- Based on the latest QuadCore 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



# Components

<b>Base unit</b>	LIFEBOOK E548
<b>Operating systems</b>	
<b>Operating system pre-installed</b>	Windows 10 Pro. Fujitsu recommends Windows 10 Pro. Windows 10 Home
<b>Processor</b>	Intel® Core™ i7-8650U processor (1.9 GHz, up to 3.9 GHz, 8 MB) Intel® Core™ i7-8550U processor (1.8 GHz, up to 3.7 GHz, 8 MB) * Intel® Core™ i5-8350U processor (1.7 GHz, up to 3.6 GHz, 6 MB) Intel® Core™ i5-8250U processor (1.6 GHz, up to 3.4 GHz, 6 MB) * Intel® Core™ i5-7300U processor (2.6 GHz, up to 3.5 GHz, 3 MB) Intel® Core™ i5-7200U processor (2.5 GHz, up to 3.1 GHz, 3 MB) * Intel® Core™ i3-7130U processor (2.7 GHz, 3 MB) * Intel® Core™ i3-7020U processor (2.3 GHz, 3 MB) * Intel® Celeron® processor 3965U (2.2 GHz, 2 MB)
	*Processor only for retail, SMB, education and government
<b>Memory modules</b>	4 GB (1 module(s) 4 GB) DDR4, , SO DIMM 8 GB (1 module(s) 8 GB) DDR4, , SO DIMM 16 GB (1 module(s) 16 GB) DDR4, , SO DIMM
<b>Hard disk drives (internal)</b>	SSD SATA III, 512 GB M.2 module, OPAL capable SSD SATA III, 256 GB M.2 module, OPAL capable SSD SATA III, 256 GB M.2 module SSD SATA III, 1 TB M.2 module, OPAL capable PCIe-SSD, 512 GB M.2 NVMe module, SED PCIe-SSD, 256 GB M.2 NVMe module, SED
<b>Hard disk notes</b>	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 storage interface: S-ATA III or PCIe
<b>Interface add on cards/components (optional)</b>	
<b>3G/4G (optional)</b>	LTE Sierra Wireless EM7305 (Downlink speed up to 100 Mbit/s, Uplink speed up to 50 Mbit/s)
<b>WLAN (optional)</b>	Intel® Dual Band Wireless-AC8265 11ac with integrated Bluetooth 4.2
<b>Display</b>	35.6 cm (14-inch),LED backlight,(HD),Anti-glare display,compound,1,366 x 768 pixel,350:1,200 cd/m <sup>2</sup> 35.6 cm (14-inch),LED backlight,(Full HD),Anti-glare IPS display,compound,1,920 x 1,080 pixel,700:1,220 cd/m <sup>2</sup>
<b>Multimedia</b>	
<b>Camera</b>	Built-in webcam (HD) with Status LED

## Base unit

<b>Base unit</b>	LIFEBOOK E548
<b>General system information</b>	
<b>Chipset</b>	Integrated
<b>Chipset notes</b>	Supports iAMT 11.6 Intel® vPro™ technology dependent on processor type

**General system information**

<b>Supported capacity RAM (max.)</b>	32 GB
<b>Memory slots</b>	2 SO DIMM (DDR4, 2400 MHz)
<b>LAN</b>	10/100/1,000 MBit/s Intel® I219LM
<b>BIOS version</b>	UEFI Specification 2.5
<b>BIOS features</b>	InsydeH20 Bios
<b>Audio type</b>	On board
<b>Audio codec</b>	Realtek ALC255 with MaxxAudio
<b>Audio features</b>	2x built-in speakers (stereo)

**Display**

<b>Display notes</b>	ISO 9241-307 - Pixel class II HD - Viewing angle: Left/Right 40°, Top 10°, Bottom 30°; Color Gamut: 45%, response time 25 ms FHD - Viewing angle: Left/Right 80°, Top 80°, Bottom 80°; Color Gamut: 45%, response time 25 ms
<b>Brightness - typical</b>	HD - 200 cd/m <sup>2</sup> , FHD - 220 cd/m <sup>2</sup>
<b>Contrast - typical</b>	HD - 350:1, FHD 700:1
<b>Base unit</b>	LIFEBOOK E548
<b>TFT resolution (HDMI)</b>	up to 3,840 x 2,160 @ 30 Hz
<b>TFT resolution (VGA)</b>	up to 1,920 x 1,200
<b>TFT resolution (DVI on Port Replicator)</b>	up to 1,920 x 1,200
<b>TFT resolution (DisplayPort on Port Replicator)</b>	up to 4,096 x 2,160 @ 60Hz
<b>Graphics brand name</b>	Intel® HD Graphics 620, Intel® UHD Graphics 620
<b>Graphics features</b>	3 Display Support
<b>Graphics notes</b>	Shared memory depending on main memory size and operating system

**Interfaces**

<b>DC-in</b>	1
<b>Audio: line-out / headphone</b>	1 (combo port with Audio line-in)
<b>Audio: line-in / microphone</b>	1 (combo port with Audio line-out)
<b>Internal microphones</b>	2x digital array microphones (optional)
<b>USB 3.1 Gen1 (USB 3.0) total</b>	2x Type-A (1 with Anytime USB charge functionality) 1x Type-C (with Power Delivery functionality)
<b>USB Type-C</b>	1
<b>VGA</b>	1
<b>HDMI</b>	1
<b>Ethernet (RJ-45)</b>	1 (with status LED)
<b>Memory card slots</b>	1 microSD up to 2GB, microSDHC up to 32GB, microSDXC up to 128GB Speed Class: up to UHS-I
<b>SmartCard slot</b>	1 (optional)
<b>SIM card slot</b>	1 (Micro-SIM, only for models with integrated 4G/LTE module)

**Port Replicator interfaces (optional)**

<b>DC-in</b>	1 (19V)
<b>Power on switch</b>	1
<b>Audio: headphone</b>	1
<b>Audio: microphone</b>	1
<b>USB 3.1 Gen1 (USB 3.0) total</b>	4x Type-A 2x Type-C
<b>DisplayPort</b>	2
<b>VGA</b>	1
<b>DVI</b>	1
<b>Ethernet (RJ-45)</b>	1 (10/100/1000)
<b>Kensington Lock support</b>	1 (Portrep only, Portrep option with key lock to secure Portrep & System)

**Keyboard and pointing devices**

Keyboard w/o touchstick (spill-resistant)	#Keyboard w/ touchstick#Backlight keyboard w/o touchstick (spill-resistant)
Number of keyboard keys: 85, Keyboard pitch: 18.4 mm, Keyboard stroke: 1.7 mm	
Multi gesture touchpad with two mouse buttons	
Status LED	
Power Button	

**Wireless technologies**

Antennas	2 Dual band WLAN antennas, 2 LTE antennas optional
Bluetooth	v4.2
WLAN encryption	WEP, WPA, WPA2
WLAN notes	Import and usage according to country-specific regulations.
GPS	Embedded in 3G/4G module if configured with WWAN

**Power supply**

AC Adapter	19 V / 90 W (4.74 A), 100 V - 240 V, 50 Hz - 60 Hz, 3-pin (grounded) AC-Adapter 19 V / 65 W (3.42 A), 100 V - 240 V, 50 Hz - 60 Hz, 3-pin (grounded) standard AC-Adapter
Notes	65W AC Adapter for usage with system/ 90W AC Adapter for usage with Port Replicator
1st battery options	Lithium polymer battery 4-cell, 50 Wh
1st battery	
Battery features	Quick Charge: 80% in 1 h
Runtime 1st battery	up to 12 h
Battery notes	Battery runtime information is based on worldwide acknowledged BAPCo® MobileMark® 2014 (office productivity). Refer to <a href="http://www.bapco.com">www.bapco.com</a> 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.

**Noise emission**

Noise emission	Please refer to the Eco Declaration
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**Dimensions / Weight / Environmental**

Dimensions (W x D x H)	333.6 x 234 x 23.9 mm 13.13 x 9.21 x 0.94 inch
Weight	from 1.79 kg
Weight (lbs)	3,94 lbs
Weight notes	Weight may vary depending on actual configuration
Operating ambient temperature	5 - 35 °C (41 - 95 °F)
Operating relative humidity	20 - 80 %

**Compliance**

Product	LIFEBOOK E548
Model	ME14A
Germany	GS planned (Full HD Display only)
Europe	CE CB
USA/Canada	FCC (depending on configuration) (planned)
Global	RoHS (Restriction of hazardous substances) WEEE (Waste electrical and electronic equipment) Microsoft Operating Systems (HCT / HCL entry / WHQL) ENERGY STAR® 6.1 in progress EPEAT® in progress (dedicated regions)
China	CCC (planned)
Compliance link	<a href="https://sp.ts.fujitsu.com/sites/certificates">https://sp.ts.fujitsu.com/sites/certificates</a>

**Additional Software**

<b>Additional software (preinstalled)</b>	McAfee Multi Access Security (anti-virus and internet security software; 60 days trial version) Waves MaxxAudio (audio enhancer) Fujitsu Plugfree Network (network management utility) Fujitsu Anytime USB Charge Utility Fujitsu Battery Utility Fujitsu Function Manager Fujitsu DeskUpdate (driver and utility tool)
<b>Additional software (optional)</b>	Microsoft Office (buy license to activate the pre-installed Microsoft Office) CyberLink YouCam (webcam software) Drivers & Utilities DVD (DUDVD) Recovery DVD for Windows®

**Manageability**

<b>Manageability technology</b>	DeskUpdate Driver management PXE 2.1 Boot code Wake up from S5 (off mode) WoL (Wake on LAN) Intel® vPro™ technology iAMT 11.6 (depending on processor)
<b>Manageability software</b>	DeskView Client DeskView Instant BIOS Management
<b>DeskView components</b>	Inventory Management BIOS Management Driver Management Security Management Alarm Management
<b>Supported standards</b>	WMI (Windows Management Instrumentation) PXE (Preboot Execution Environment) DMI (Desktop Management Interface) SMBIOS (System Management BIOS) CIM (Common Information Model) BootP (made4you)
<b>Manageability link</b>	<a href="http://www.fujitsu.com/fts/manageability">http://www.fujitsu.com/fts/manageability</a>

**Security**

<b>System and BIOS Security</b>	Optional: Trusted Platform Module (TPM 2.0) EraseDisk (optional) Credential Guard Ready and Device Guard Capable (Windows 10, v. 1511)
<b>User Security</b>	Embedded fingerprint sensor (optional) Access protection via internal SmartCard reader (optional) Hard disk password User and supervisor BIOS password Workplace Protect (secure authentication solution)

**Warranty**

<b>Warranty period</b>	1 year (for countries in EMEA)
<b>Warranty type</b>	Bring-in Service / Collect & Return Service (depending on country)
<b>Warranty Terms &amp; Conditions</b>	<a href="http://support.ts.fujitsu.com/warranty">http://support.ts.fujitsu.com/warranty</a>
<b>Product Related Services - the perfect extension</b>	
<b>Recommended Service</b>	X - 9x5, Onsite Response Time: Next Business Day
<b>Spare Parts availability</b>	5 years after end of product life
<b>Service Weblink</b>	<a href="http://ts.fujitsu.com/Supportservice">http://ts.fujitsu.com/Supportservice</a>

## Recommended Accessories

### Port Replicator for LIFEBOOK U7 and E5x8 family



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

Order Code:  
S26391-F1607-L109

### MicroSaver Slim 2.0



The new Fujitsu Kensington MicroSaver 2.0 slim features the patented T-Bar locking mechanism with carbon tempered steel core cable and an external braided steel sheath. The MicroSaver slim 2.0 is available with Kensington Master Access. This security solution allows you to manage and maintain a limitless number of locks with a master key.

Order Code:  
S26361-F1650-L202

### Pro Green Case 14



The Pro Green Case 14 protects notebooks with up to 14-inch screens and offers you plenty of style and functionality on your business trips. The front half of the bag has two padded compartments for your power cord and office supplies. The back half of the bag has a divided file compartment for your notebook. Everything will be safe but easily accessible. Its elegant design and recyclable material will impress everyone who sees it.

Order Code:  
S26391-F1194-L80

### Wireless Mouse WI200



The Wireless Mouse WI200 uses the latest wireless 2.4 GHz technology, and a high-resolution 1000 dpi optical sensor to give you the precision and reliability you need. Sporting a compact design with a stylish black finish, the WI200 wireless mouse is well suited to all environments and to each user whether right or left handed.

Order Code:  
S26381-K462-L100

### UC&C USB Value Headset



The FUJITSU UC&C USB Value Headset is a lightweight bi-aural full-size stereo headset with high wearing comfort. This Lync-tested USB-Headset has an appropriate Inline-Controller which supports easy call management. A noise cancelling microphone facilitates undisturbing clear phone calls.

Order Code:  
S26391-F7139-L20

### 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.

Order Code:  
S26381-K565-L4\*\* (\*\*: Country specific variation)

# More information

## Fujitsu products, solutions & services

In addition to FUJITSU Notebook LIFEBOOK E548, 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

Learn more about FUJITSU Notebook LIFEBOOK E548, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.

[www.fujitsu.com/fts/mobile](http://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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