Fujitsu recommends Windows 10 Pro.

Data Sheet
FUJITSU Notebook LIFEBOOK E549

Your Powerful and Modern Business Device

The FUJITSU Notebook LIFEBOOK E549 is exclusively designed for office workers needing a powerful, fully-equipped notebook. Thanks to the 8th 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® 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 a 14.0-inch anti-glare or FHD display

Reliable and secure performance
Protect your business data from unauthorized access at all times
- New integrated PalmSecure® or finger print 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

Fujitsu recommends Windows 10 Pro.

Components

Base unit	LIFEBOOK E549
Operating systems	
Operating system pre-installed	Windows 10 Pro. Fujitsu recommends Windows 10 Pro. Windows 10 Home
Processor	Intel® Core™ i7-8665U processor (4 Cores / 8 Threads, 1.9 GHz, up to 4.8 GHz)
	Intel® Core™ i7-8565U processor (4 Cores / 8 Threads, 1.8 GHz, up to 4.6 GHz) *
	Intel® Core™ i5-8365U processor (4 Cores / 8 Threads, 1.6 GHz, up to 4.1 GHz)
	Intel® Core™ i5-8265U processor (4 Cores / 8 Threads, 1.6 GHz, up to 3.9 GHz) *
	Intel® Core™ i3-8145U processor (2 Cores / 4 Threads, 2.1 GHz, up to 3.9 GHz) *
	*Processor only for retail, SMB, education and government
Memory modules	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
Hard disk drives (internal)	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
Hard disk notes	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
Interface add on cards/components (optional)	
3G/4G (optional)	LTE Sierra Wireless EM7455 (Cat. 6) (Downlink speed up to 300 Mbit/s, Uplink speed up to 50 Mbit/s)
WLAN (optional)	Intel® Dual Band Wireless-AC9560 11ac with integrated Bluetooth 5.0
Display	35.6 cm (14-inch),LED backlight,(HD),Anti-glare display,compound,1,366 x 768 pixel,350:1,200 cd/m²
	35.6 cm (14-inch),LED backlight,(Full HD),Anti-glare IPS display,compound,1,920 x 1,080 pixel,700:1,220 cd/m²
Multimedia	
Camera	Built-in webcam (HD) with Status LED
Camera notes	720p, 1 megapixels, 1280 x 720
Microphone	dual digital array microphone

Base unit

Base unit	LIFEBOOK E549
General system information	
Chipset	Integrated
Supported capacity RAM (max.)	32 GB
Memory slots	2 SO DIMM (DDR4, 2400 MHz)
LAN	10/100/1,000 MBit/s Intel® I219LM

General system information	
BIOS version	UEFI Specification 2.5
BIOS features	InsydeH20 Bios
Audio type	On board
Audio codec	Realtek ALC255 with MaxxAudio
Audio features	2x built-in speakers (stereo)
MIL-STD tested	Yes, selected MIL-STD-810G tests passed. MIL-STD-810G test results are not a guarantee of future performance under identified test conditions. Accidental damage is not covered under standard international limited warranty.
Display	
Display notes	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
Brightness - typical	HD - 200 cd/m², FHD - 220 cd/m²
Contrast - typical	HD - 350:1, FHD 700:1
Base unit	LIFEBOOK E549
TFT resolution (HDMI)	up to 3,840 x 2,160 @ 30 Hz
TFT resolution (VGA)	up to 1,920 x 1,200
TFT resolution (DVI on Port Replicator)	up to 1,920 x 1,200
TFT resolution (DisplayPort on Port Replicator)	up to 4,096 x 2,160 @ 60Hz
Graphics brand name	Intel® UHD Graphics 620
Graphics features	3 Display Support DirectX® 12 OpenGL® 4.5
Graphics notes	Shared memory depending on main memory size and operating system
Interfaces	
DC-in	1
Audio: line-out / headphone	1 (combo port with Audio line-in)
Audio: line-in / microphone	1 (combo port with Audio line-out)
Internal microphones	2x digital array microphones (optional)
USB 3.1 Gen1 (USB 3.0) total	2x Type-A (1 with Anytime USB charge functionality)
USB 3.1 Gen2 total	1x Type-C (with Power Delivery functionality)
USB Type-C	Alternate Mode (Display-Port Tunnel & Power Delivery)
VGA	1
HDMI	1 v1.4
Ethernet (RJ-45)	1 (with status LED)
Memory card slots	1 SD 3.0 Standard SD/microSD card: 2GB SDHC/microSDHC card: 32GB SDXC/microSDXC card: 2TB Speed Class: up to UHS-I (104MB/s)
SmartCard slot	1 (optional)
SIM card slot	1 (Micro-SIM, only for models with integrated 4G/LTE module)
Port Replicator interfaces (optional)	
	Model: NPR46
DC-in	1 (19V)
Power on switch	1
Audio: headphone	1
Audio: microphone	1
USB 3.1 Gen1 (USB 3.0) total	4x Type-A 2x Type-C
DisplayPort	2

Port Replicator interfaces (optional)	
VGA	1
DVI	1
Ethernet (RJ-45)	1 (10/100/1000)
Kensington Lock support	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	v5.0
WLAN encryption	WEP, WPA, WPA2
WLAN notes	Import and usage according to country-specific regulations.
WiDi support	Yes (with Intel W-LAN)
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 13 h
Battery notes	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.
Noise emission	
Noise emission	Please refer to the Eco Declaration
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)	from 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 E549
Model	ME14B
Germany	GS (Full HD Display only)
Europe	CE CB
USA/Canada	FCC (depending on configuration)

Compliance	
Global	RoHS (Restriction of hazardous substances) WEEE (Waste electrical and electronic equipment) Microsoft Operating Systems (HCT / HCL entry / WHQL) ENERGY STAR® 7.0 EPEAT® in progress (dedicated regions)
China	CCC (planned)
Compliance link	https://sp.ts.fujitsu.com/sites/certificates
Additional Software	
Additional software (preinstalled)	McAfee® LiveSafe™ (provides award-winning antivirus protection for your PC and much more. 30 days trial pre-installed) 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)
Additional software (optional)	Recovery DVD for Windows® Drivers & Utilities DVD (DUDVD) CyberLink YouCam (webcam software) Microsoft® Office Professional 2019 Microsoft® Office Home and Business 2019 (A Microsoft Account is required to activate each copy of these products. For purchase and activation only in the region in which it was acquired.)
Manageability	
Manageability technology	DeskUpdate Driver management PXE 2.1 Boot code Wake up from S5 (off mode) WoL (Wake on LAN) Intel® vPro™ technology
Manageability software	DeskView Client DeskView Instant BIOS Management
DeskView components	Inventory Management BIOS Management Driver Management Security Management Alarm Management
Supported standards	WMI (Windows Management Instrumentation) PXE (Preboot Execution Environment) DMI (Desktop Management Interface) SMBIOS (System Management BIOS) CIM (Common Information Model) BootP (made4you)
Manageability link	http://www.fujitsu.com/fts/manageability
Security	
System and BIOS Security	Optional: Trusted Platform Module (TPM 2.0) EraseDisk (optional) Credential Guard Ready and Device Guard Capable (Windows 10, v. 1511)
User Security	Embedded PalmSecure™ sensor (optional) 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	
Warranty period	1 year (for countries in EMEIA)

Warranty	
Warranty type	Bring-in Service / Collect & Return Service (depending on country)
Warranty Terms & Conditions	http://www.fujitsu.com/warranty
Product Support Services - the perfect extension	
Recommended Service	9x5, Onsite Response Time: Next Business Day
Spare Parts availability	5 years after end of product life
Service Weblink	http://www.fujitsu.com/emeia/products/product-support-services/

Recommended Accessories

Port Replicator for LIFEBOOK U7 and E5x8 family with key lock		Flexibility, expandability, desktop replacement, investment protection – to name just a few benefits of Fujitsu's docking options.	Order Code: S26391-F1607-L219
USB Type-C Port Replicator		The FUJITSU USB Type-C Portreplicator is the perfect solution for connecting FUJITSU mobile clients 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.	Order Code: S26391-F1667-L100
Battery 4cell 50Wh		The 4 cell 50 Wh battery requires a voltage of 14.4 V and has a capacity of 3490 mAh. The weight of the battery is 300 gms and the recharge time of the cell is 60 minutes for a 80% charge and 150 minutes for a complete 100% charge.	Order Code: S26391-F1616-L100
Microsaver® DS Ultra thin		The Fujitsu Kensington MicroSaver® DS Ultra-Thin notebook lock is the ultimate defense for even the thinnest notebooks. The patented T-bar locking mechanism along with an advanced carbon-tempered steel cable design provides excellent security. It also includes Kensington Master Access so you can manage an unlimited number of locks with a single master key.	Order Code: S26361-F1650-L900
Privacy Filters		To use privacy filters is a must in times of increased safety requirements. Fujitsu's Privacy Filters block unauthorized views on your screen while you are sitting in an external meeting or working in a train. The front view remains clear for the user's eyes only. The filters are easy to attach and what's more: They also protect your screen from small scratches and damages.	Order Code: S26391-F6098-L214

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More information

Fujitsu products, solutions & services

In addition to FUJITSU Notebook LIFEBOOK E549, 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

Learn more about FUJITSU Notebook LIFEBOOK E549, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.
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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