

Fujitsu recommends Windows 10 Pro for business.

# Data Sheet

## FUJITSU Tablet LIFEBOOK U9310X

### World's Lightest Convertible With A Pen

Available in red and black, the new ultra-mobile FUJITSU Tablet LIFEBOOK U9310X is a lightweight 360-degree foldable device. All-day battery runtime, global LTE and additional eSim option ensure all-day productivity, while security features such as the integrated PalmSecure™ sensor keep your business data protected. Powerful performance and full connectivity offer you best-in-class user experience.

#### Maximum security

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

- PalmSecure™ or fingerprint sensor and Full HD IR Camera supporting Windows Hello
- SmartCard reader
- TPM 2.0
- Kensington Lock support

#### Ultra-slim and lightweight design

Extraordinarily lightweight device for business professionals who are always on the move

- Remarkably slim, weighing from 1 kg with a robust magnesium housing
- Available in red or black
- Durability is MIL-STD-810G tested
- The 13.3 inch FHD anti-glare display guarantees best viewing experience, supporting touch and pen input

#### Convenient mobility on the go

Highest productivity on business trips

- All-day battery runtime offers you the exceptional mobility that you need when on the move
- Anytime USB charging functionality for your peripheral devices, even when the system is turned off
- Powerful performance, thanks to integrated SSDs, helping to process data faster
- Always connected and instantly ready thanks to the new Modern Standby technology

#### Excellent connectivity

Be flexible and stay productive in a hyper-connected world

- Complete set of interfaces: Full-sized HDMI, full-sized LAN and USB Type-C with Intel® Thunderbolt™ 3
- Embedded WLAN, Bluetooth and global LTE

#### Use your device as a Notebook or a Tablet, depending on what you need

Designed to take your productivity to the next level, whether you're in the office or on the go

- 360° foldable 2-in-1 device with four functional working modes
- Pen garage with inductive charging function
- 5 MP rear camera
- Intel® Thunderbolt™ 3 port replicator support



# Components

<b>Base unit</b>	LIFEBOOK U9310X black	LIFEBOOK U9310X red
<b>Operating systems</b>		
<b>Operating system pre-installed</b>	Windows 10 Pro	Windows 10 Pro
<b>Operating system compatible</b>	Windows 10	Windows 10
<b>Operating system notes</b>	Windows 10 Support: After the end of the product life FUJITSU will continue to test and support all upcoming Windows 10 releases for a period of maximum 5 years – depending on the available extension of hardware services through FUJITSU Warranty top ups. For details please see “FUJITSU Service Statement for Windows 10 Semi-Annual-Channel Support” at <a href="http://support.ts.fujitsu.com">http://support.ts.fujitsu.com</a> .	Windows 10 Support: After the end of the product life FUJITSU will continue to test and support all upcoming Windows 10 releases for a period of maximum 5 years – depending on the available extension of hardware services through FUJITSU Warranty top ups. For details please see “FUJITSU Service Statement for Windows 10 Semi-Annual-Channel Support” at <a href="http://support.ts.fujitsu.com">http://support.ts.fujitsu.com</a> .
<b>Processor</b>		
	Intel® Core™ i7-10610U processor (4 Cores / 8 Threads, 1.9 GHz, up to 4.8 GHz)	
	Intel® Core™ i5-10310U processor (4 Cores / 8 Threads, 1.7 GHz, up to 4.4 GHz)	
	Intel® Core™ i5-10210U processor (4 Cores / 8 Threads, 1.6 GHz, up to 4.2 GHz) *	
	*Processor only for retail, SMB, education and government	
<b>Memory</b>		
	8 GB onboard Memory LPDDR3	
	16 GB onboard Memory LPDDR3	
	No DIMM	
<b>WLAN</b>		
	Intel WiFi 6 AX201 & BT5	
<b>Bluetooth</b>		
	V5.0	
<b>3G/4G</b>		
	Sierra Wireless EM7455 (Cat 6)	
	LTE Fibocom L850-GL (Cat.9)	
<b>Hard disk drives (internal)</b>		
	PCIe-SSD, 1024 GB SED/OPAL 2.0, M.2 module	
	PCIe-SSD, 512 GB SED/OPAL 2.0, M.2 module	
	PCIe-SSD, 256 GB SED/OPAL 2.0, M.2 module	
	PCIe-SSD, 32 GB Optane + 512 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: M.2 SATA	
<b>Interface add on cards/components (optional)</b>		
<b>Multimedia</b>		
<b>Camera</b>	Built-in Infrared webcam, Full HD (1,920 x 1,080) (2.073 megapixel); Out camera (on top of C cover), 5 megapixel with autofocus	

# Base unit

<b>Base unit</b>	LIFEBOOK U9310X black	LIFEBOOK U9310X red
<b>General system information</b>		
<b>Chipset</b>	Integrated in CPU	
<b>Supported capacity RAM (min.)</b>	8 GB	
<b>Supported capacity RAM (max.)</b>	16 GB	

**General system information**

Memory slots	0 LPDDR3 (2133 MHz)
Memory notes	8 GB onboard or 16 GB onboard LPDDR3 (2,133 MHz)
LAN	10/100/1,000 MBit/s Intel® I219LM
LAN notes	Intel vPro capable
Integrated WLAN	Intel WiFi 6 AX201 with integrated BT 5.0
BIOS version	UEFI Specification 2.7
BIOS features	InsydeH2O BIOS
Audio type	On board
Audio codec	Realtek ALC255
Audio features	2x digital array microphones, 2x built-in speakers (stereo)

**Display**

Display	33.8 cm (13.3-inch),IPS,Full HD,Anti-glare touchscreen,1,920 x 1,080 pixel,1000:1,400 cd/m <sup>2</sup>	33.8 cm (13.3-inch),IPS,Full HD,Anti-glare touchscreen,1,920 x 1,080 pixel,1000:1,400 cd/m <sup>2</sup>
Display notes	Wide-view high-bright LED display (for enhanced outdoor viewing). With magnesium display lid. Integrated ambient light sensor for automatic backlight adjustment to the working environment.	Wide-view high-bright LED display (for enhanced outdoor viewing). With magnesium display lid. Integrated ambient light sensor for automatic backlight adjustment to the working environment.
Sensors	3-axis Accelerometer Gyroscope Ambient Light Sensor Magnetic Field Sensor Compass	3-axis Accelerometer Gyroscope Ambient Light Sensor Magnetic Field Sensor Compass
Aspect ratio	16:9	16:9
Brightness - typical	400 cd/m <sup>2</sup>	400 cd/m <sup>2</sup>
Contrast - typical	1000:1	1000:1
Digitizer / Touch Technology	Wacom Digitizer for pen (AES) input plus capacitive 10 finger multi-touch screen	Wacom Digitizer for pen (AES) input plus capacitive 10 finger multi-touch screen
Ambient light sensor	Integrated	Integrated
Ambient light sensor notes	While enabled, the ambient light sensor automatically adjusts the display backlight	While enabled, the ambient light sensor automatically adjusts the display backlight

**Graphics**

Base unit	LIFEBOOK U9310X black	LIFEBOOK U9310X red
TFT resolution (HDMI)	up to 4,096 x 2,160 @ 60Hz	up to 4,096 x 2,160 @ 60Hz
Graphics brand name	Intel® UHD Graphics	Intel® UHD Graphics
Graphics features	3 Display Support (2 external, 1 internal) HDCP support DirectX® 12 OpenGL® 4.5	3 Display Support (2 external, 1 internal) HDCP support DirectX® 12 OpenGL® 4.5
Graphics notes	Shared memory depending on main memory size and operating system	Shared memory depending on main memory size and operating system

**Interfaces**

DC-in	1	1
Audio: line-out / headphone	1 (combo port with Audio line-in)	1 (combo port with Audio line-in)
Audio: line-in / microphone	1 (combo port with Audio line-out)	1 (combo port with Audio line-out)
Internal microphones	2x digital array microphones	2x digital array microphones
USB 3.1 Gen1 (USB 3.0) total	2x Type-A (1 with Anytime USB charge functionality)	2x Type-A (1 with Anytime USB charge functionality)
USB 3.1 Gen2 total	2 x Type-C Intel® Thunderbolt™ 3 (with Power Delivery functionality)	2 x Type-C Thunderbolt (with Power Delivery functionality)
USB Type-C	2 USB 3.1 Gen2 (10 Gbps), Thunderbolt 3 (20/40Gbps), Power Delivery (15W), DP 1.4	2 USB 3.1 Gen2 (10 Gbps), Thunderbolt 3 (20/40Gbps), Power Delivery (15W), DP 1.4
HDMI	1 v1.4	1 v1.4
Ethernet (RJ-45)	1	1

**Interfaces**

Memory card slots	1 (USH-II) SD 4.0 Standard SD/microSD card: 2GB SDHC/microSDHC card: 32GB SDXC/microSDXC card: 2TB Speed Class: up to UHS-II (156MB/s)	1 (USH-II) SD 4.0 Standard SD/microSD card: 2GB SDHC/microSDHC card: 32GB SDXC/microSDXC card: 2TB Speed Class: up to UHS-II (156MB/s)
SmartCard slot	1	1
SIM card slot	1 (Micro-SIM, only for models with integrated 4G/LTE module)	1 (Micro-SIM, only for models with integrated 4G/LTE module)
eSIM card	supported	supported
Docking connector for Port Replicator	USB Type C Portreplicator	USB Type C Portreplicator
Kensington Lock support	1	1

**Port Replicator interfaces (optional)**

	Model: Thunderbolt 3 PR
DC-in	1 (19V)
Power on switch	1
Audio: comments	Combo jack for headset usage
USB 3.1 Gen2 total	1x USB3.1 Gen.2 Type A - 5V, 2,4A, 4,5W charging port 2x USB3.1 Gen.2 Type A - 5V, 09A, 4,5W charging ports 2x USB3.1 Gen.2 Type C - 5V, 1,5A, 15W charging port 1x USB3.1 Gen.2 Type C - TBT3 up to 60 W (PD v2.0-1.1), 5-20V, 3.0A upstream (PC) 1x USB3.1 Gen.2 Type C - TBT3 up to 15 W (PD v2.0-1.1), 5V, 3.0A downstream 4.5W power output to client
USB 3.2 Gen 1 (5 Gbps) total	2x Type-A - 4,5W 1x Type-A - 12W
USB 3.2 Gen 2 (10 Gbps) total	1x Type-C - 15W 1x Type-C - Up to 60 W (PD v2.0-1.1) power output to client or 4.5W input
DisplayPort	2
HDMI text	1
Kensington Lock support	1
Notes	RJ-45: 10/100/1000 Mbits/s LAN WoL from S3 state WoL from S4 / S5 / G3 state depending on Fujitsu mobile client PXE launching for dedicated FJ mobile C clients Set the MAC address by the user MAPT

**Keyboard and pointing devices**

	Backlight keyboard w/o touchstick	
	Number of keyboard keys: 85, Keyboard pitch: 19 mm, Keyboard stroke: 1.5 mm	
	Multi gesture touchpad with integrated mouse button functionality	Multi gesture touchpad with integrated mouse button functionality
	Touch-screen	Tablet Pen, stored in pen garage
	Tablet Pen (AES), stored in pen garage	Touch-screen

**Wireless technologies**

Antennas	2x dual band for WLAN, 2x for LTE, Bluetooth shared with WLAN	2 Dual band WLAN antennas, 2 LTE antennas optional
Bluetooth	v5.0	
Integrated WLAN	Intel WiFi 6 AX201 with integrated BT 5.0	
WLAN encryption	WEP, WPA, WPA2	
WLAN notes	Import and usage according to country-specific regulations.	
Integrated LTE or UMTS	LTE Sierra Wireless EM7455 (Cat. 6) or Fibocom L850-GL (Cat.9)	
LTE/UMTS/GPS notes	Including GPS functionality Import and usage according to country-specific regulations. LTE Connection Manager (if configured with 4G/LTE)	
GPS	Embedded in 4G module if configured with WWAN	

**Power supply**

AC Adapter	19 V / 65 W (3.42 A), 100 V - 240 V, 50 Hz - 60 Hz
AC adapter	19 V / 65 W (3.42 A)#20 V / 65 W (3.25 A) Type C
Notes	65W AC Adapter for usage with system/ min. 90W AC Adapter for usage with Port Replicator
Rated voltage range	100 V - 240 V (AC Input)
Rated frequency range	50 Hz - 60 Hz
1st battery options	Lithium polymer battery 4-cell, 50 Wh
1st battery	Lithium polymer battery 4-cell, 50 Wh, 50 Wh
Battery features	Quick Charge: 80% in 1h
Runtime 1st battery	12 h
Battery notes	Battery runtime information is based on worldwide acknowledged BAPCo® MobileMark® 2018. 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	Please refer to the Eco Declaration
----------------	-------------------------------------	-------------------------------------

**Dimensions / Weight / Environmental**

Dimensions (W x D x H)	309 x 214.8 x 16.9 mm 12.18 x 8.41 x 0.62 inch
Weight	1,015 kg 1,015kg
Weight (lbs)	2,23 lbs
Weight notes	Weight may vary depending on actual configuration
Operating ambient temperature	5 - 35 °C (41 - 95 °F)
Operating relative humidity	Running: 20 - 80% (relative humidity); Packed: 20 - 80% (relative humidity)

**Compliance**

Product	LIFEBOOK U9310X
Model	9X13A1
Europe	CE CB
USA/Canada	FCC (depending on configuration)
Global	RoHS (Restriction of hazardous substances) WEEE (Waste electrical and electronic equipment) Microsoft Operating Systems (HCT / HCL entry / WHQL) TCO Certified 8.0 in progress
China	CCC (planned)
Compliance link	<a href="https://sp.ts.fujitsu.com/sites/certificates">https://sp.ts.fujitsu.com/sites/certificates</a>

**Additional Software**

Additional software (preinstalled)	Adobe® Reader® (pdf reader) CyberLink YouCam (webcam software) Fujitsu Display Manager Fujitsu DeskUpdate (driver and utility tool) ShockSensor Utility Power Saving Utility Fujitsu Plugfree Network (network management utility) EasyGuide online user documentation Microsoft Office (1 month trial for new Microsoft® Office 365 customers. Buy Microsoft Office.)
Additional software (optional)	Recovery DVD for Windows® Drivers & Utilities DVD (DUDVD) optional CyberLink PowerDVD BD (playback software for Blu-ray Disc™) CyberLink PowerDVD DVD (playback software for DVD) CyberLink YouCam (webcam software) Nero (backup and burning software)

**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 14.0 (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) WBEM (Web Based Enterprise Management) 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>

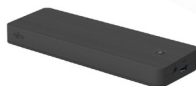
**Security**

<b>Physical Security</b>	Kensington Lock support	Kensington Lock support
<b>System and BIOS Security</b>	Absolute Persistence® technology capable BIOS EraseDisk (optional) Optional: Trusted Platform Module (TPM 2.0)	Absolute Persistence® technology capable BIOS EraseDisk (optional) Optional: Trusted Platform Module (TPM 2.0)
<b>User Security</b>	Hard disk password User and supervisor BIOS password Workplace Protect (secure authentication solution) Embedded fingerprint sensor (optional) Embedded PalmSecure™ sensor (optional) Smartcard reader (integrated)	Hard disk password User and supervisor BIOS password Workplace Protect (secure authentication solution) Embedded fingerprint sensor (optional) Embedded PalmSecure™ sensor (optional) Smartcard reader (integrated)

**Warranty**

<b>Warranty period</b>	2 years (for countries within EMEA)
<b>Warranty type</b>	Bring-in Service / Collect & Return Service (depending on country)
<b>Warranty Terms &amp; Conditions</b>	<a href="http://www.fujitsu.com/warranty">http://www.fujitsu.com/warranty</a>
<b>Product Support Services - the perfect extension</b>	
<b>Recommended Service</b>	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://www.fujitsu.com/emeia/products/product-support-services/">http://www.fujitsu.com/emeia/products/product-support-services/</a>

## Recommended Accessories

**USB Type-C Port Replicator**

Connect to your peripherals. Adapt to the task on demand. The universal USB Type-C connection helps you to get your peripheral devices connected easily. Enhance your USB connection options, connect your displays via HDMI, DisplayPort or VGA and charge your device without an additional charger.

Order Code:  
S26391-F3327-L100

---

**Thunderbolt™ 3 Port Replicator**



One cable, many capabilities - Connect, save space, and keep your desk tidy. With Thunderbolt™ 3 you can connect almost everything with only one cable and in highspeed. Enhance your USB connection options, connect your displays via Thunderbolt™ 3, HDMI, DisplayPort and charge your device without an additional charger. Thunderbolt™ 3 allows you to connect even highspeed devices in a most convenient way.

Order Code:  
S26391-F3357-L100

---

**Car Adapter USB-C-QC**



One Car Adapter fits all. Independent of your mobile device charging method this car adapter will fulfill all major requirements and standards for fast charging vendorbrand-independent notebooks and all mobile devices. The Car Adapter USB-C-QC supports USB PD with PPS, Quick Charge (QC), Apple- and Samsung charge.

Order Code:  
S26391-F2613-L630

---

**AES Pen with replacement stylus tips**



Take your creativity to the next level, with the most natural pen experience with the AES Pen with replacement stylus tips. With pen nibs that are very thin, you can experience the writing and signing behavior of an ink pen.

Order Code:  
S26391-F3149-L500

## More information

### Fujitsu products, solutions & services

In addition to FUJITSU Tablet LIFEBOOK U9310X, 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 Tablet LIFEBOOK U9310X, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.  
[www.fujitsu.com/emeia/products/computing/pc/tablets](http://www.fujitsu.com/emeia/products/computing/pc/tablets)

### 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>



### Copyrights

All rights reserved, including intellectual property rights. Designations may be trademarks and/or copyrights of the respective owner, the use of which by third parties for their own purposes may infringe the rights of such owner. For further information see <http://www.fujitsu.com/emeia/resources/navigation/terms-of-use.html>  
Copyright 2020 Fujitsu Technology Solutions GmbH

### Disclaimer

Technical data is subject to modification and delivery subject to availability. Any liability that the data and illustrations are complete, actual or correct is excluded. Designations may be trademarks and/or copyrights of the respective owner, the use of which by third parties for their own purposes may infringe the rights of such owner.

#### Contact

Fujitsu Technology Solutions GmbH  
Website: [www.fujitsu.com](http://www.fujitsu.com)  
2020-08-06 EM-EN

All rights reserved, including intellectual property rights. Designations may be trademarks and/or copyrights of the respective owner, the use of which by third parties for their own purposes may infringe the rights of such owner. For further information see <http://www.fujitsu.com/emeia/resources/navigation/terms-of-use.html>  
Copyright 2020 Fujitsu Technology Solutions GmbH