

Data Sheet

Fujitsu 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 and global LTE ensure productivity in any place, 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.

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-810H tested
- The 13.3 inch FHD anti-glare display guarantees best viewing experience, supporting touch and pen input

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 (secureBIO)
- SmartCard reader
- TPM 2.0
- Kensington Lock support

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

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

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



Components

Base unit	LIFEBOOK U9310X black	LIFEBOOK U9310X red
Operating systems		
Operating system pre-installed	Windows 10 Home	
Operating system compatible	Windows 11 Pro. Fujitsu recommends Windows 11 Pro for business. Windows 11 Home	
Operating system notes	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 http://support.ts.fujitsu.com .	
Processor		
	Intel® Core™ i7-10610U processor (4 Cores / 8 Threads, 1.8 GHz, up to 4.9 GHz, 8 GB) Intel® Core™ i5-10210U processor (4 Cores / 8 Threads, 1.6 GHz, up to 4.2 GHz, 6 MB) *	
	*Processor only for retail, SMB, education and government	
Hard disk drives (internal)		
	SSD PCIe, Teton Glacier (32GB Optane + 512GB SSD), SED 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	
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	
Interface add on cards/components (optional)		
4G/ LTE (optional)	LTE Sierra Wireless EM7421 (Cat. 7) LTE module Fibocom L850-GL(Cat.9)	
Display	33.8 cm (13.3-inch), IPS, FHD, 1,920 x 1,080 pixel, Anti-glare touchscreen, 400 cd/m ² , 1000:1	
Multimedia		
Camera	Front: IR Cam (2 MP) with LED, supporting Windows Hello Out camera: 5 MP with autofocus on top of C cover	

Base unit

Base unit	LIFEBOOK U9310X black	LIFEBOOK U9310X red
General system information		
Chipset	Integrated in CPU	Integrated in CPU
Supported capacity RAM (min.)	8 GB	8 GB
Supported capacity RAM (max.)	16 GB	16 GB
Memory slots	LPDDR3 (2133 MHz)	LPDDR3 (2133 MHz)
Memory notes	8 GB onboard 16 GB onboard LPDDR3 (2,133 MHz)	8 GB onboard 16 GB onboard LPDDR3 (2,133 MHz)
LAN	10/100/1,000 MBit/s Intel® I219LM	10/100/1,000 MBit/s Intel® I219LM
LAN notes	Intel vPro support	Intel vPro support
Integrated WLAN	Intel WiFi 6 AX201 with integrated BT 5.1	Intel WiFi 6 AX201 with integrated BT 5.1
BIOS version	UEFI Specification 2.7	UEFI Specification 2.7
BIOS features	InsydeH2O BIOS	InsydeH2O BIOS
Audio type	On board	On board

General system information

Audio codec	Realtek ALC255	Realtek ALC255
Audio features	2x digital array microphones, 2x built-in speakers (stereo)	2x digital array microphones, 2x built-in speakers (stereo)
MIL-STD tested	Yes, selected MIL-STD-810H tests passed. MIL-STD-810H test results are not a guarantee of future performance under identified test conditions. Accidental damage is not covered under standard international limited warranty.	Yes, selected MIL-STD-810H tests passed. MIL-STD-810H test results are not a guarantee of future performance under identified test conditions. Accidental damage is not covered under standard international limited warranty.
Color	Black	Red
Material	Magnesium	Magnesium

Display

Diagonal Size	33.8 cm (13.3-inch)
Display Technology	IPS
Display type	Anti-glare touchscreen
Display Resolution type	FHD
Resolution (native)	1,920 x 1,080 pixel
Aspect ratio	16:9
Brightness - typical	400 cd/m ²
Contrast - typical	1000:1
Display notes	Wide-view high-bright LED display (for enhanced outdoor viewing). With magnesium display lid.
Sensors	3-axis Accelerometer Gyroscope Magnetic Field Sensor Compass
Digitizer / Touch Technology	Wacom Digitizer for pen (AES) input plus capacitive 10 finger multi-touch screen

Graphics

Base unit	LIFEBOOK U9310X black	LIFEBOOK U9310X red
TFT resolution (HDMI)	up to 4,096 x 2,160 @ 60 Hz	up to 4,096 x 2,160 @ 60 Hz
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 3D accelerator	

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 3.2 Gen1 (5 Gbps) total	2x Type-A (1 with Anytime USB charge functionality)	2x Type-A (1 with Anytime USB charge functionality)
USB 3.2 Gen2 (10 Gbps) total	2x Type-C Intel® Thunderbolt™ 3 (with Power Delivery functionality)	2x Type-C Intel® Thunderbolt™ 3 (with Power Delivery functionality)
USB Type-C	2 USB 3.2 Gen2 Thunderbolt™3, Power Delivery (15W), DP 1.4	2 USB 3.2 Gen2 Thunderbolt™3, Power Delivery (15W), DP 1.4
HDMI	1 v1.4	1 v1.4
Ethernet (RJ-45)	1	1
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)

Interfaces

Docking connector for Port Replicator	USB Type-C Portreplicator	USB Type-C Portreplicator
Kensington Lock support	1	1

Port Replicator interfaces (optional)

	USB Type-C PR
DC-in	1 (19V/90W required)
Power on switch	1
Audio: comments	1 Combo jack for headset usage
DisplayPort	1x V1.2
VGA	1
HDMI text	1
Interface Notes	3x Type-A - 5V/0.9A, 4.5W 1x Type-C - 15W 1x Type-C - Up to 60 W (PD v2.0-1.1) power output to client or 4.5W input
Kensington Lock support	no
Ethernet (RJ-45)	1
Notes	Number of simultaneous used displays and its possible resolutions and frequencies depend on mobile system and display interface type. Please consult always also the manual of the connected client.

Keyboard and pointing devices

	Backlit 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
	Touchscreen
	Tablet Pen (AES), stored in pen garage

Wireless technologies

Antennas	2x dual band for WLAN, 2x for LTE, Bluetooth shared with WLAN	
Bluetooth	v5.1	
Integrated WLAN	Intel WiFi 6 AX201 with integrated BT 5.1	Intel WiFi 6 AX201 with integrated BT 5.1
WLAN encryption	WPA/WPA2/WPA3 (Wi-Fi Protected Access)	
WLAN notes	Import and usage according to country-specific regulations.	
Integrated LTE or UMTS	LTE Sierra Wireless EM7421 (Cat.7) 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	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	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	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)	100 V - 240 V (AC Input)
Rated frequency range	50 Hz - 60 Hz	50 Hz - 60 Hz
1st battery options	Lithium polymer battery 4-cell, 50 Wh	Lithium polymer battery 4-cell, 50 Wh
1st battery	Lithium polymer battery 4-cell, 50 Wh	Lithium polymer battery 4-cell, 50 Wh
Battery features	Quick Charge: 80% in 1h	Quick Charge: 80% in 1h
Runtime 1st battery	12 h	12 h
Battery notes	Battery runtime information is based on worldwide acknowledged BAPCo® MobileMark® 2018. 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
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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
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
Germany	GS
Europe	CE CB
Global	RoHS (Restriction of hazardous substances) WEEE (Waste electrical and electronic equipment) Microsoft Operating Systems (HCT / HCL entry / WHQL) TCO Certified 8.0 (depending on configuration) MIL-STD-810H tested EPEAT® Silver (dedicated regions)
China	CCC (planned)
Compliance link	https://sp.ts.fujitsu.com/sites/certificates

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)
Additional software (notes)	Use of accompanying and/or additional Software is subject to proactive acceptance of the respective License Agreements /EULAs/ Subscription and support terms of the Software manufacturer as applicable for the relevant Software whether preinstalled or optional. The software may only be available bundled with a software support subscription which – depending on the Software - may be subject to separate remuneration.

Manageability

Manageability technology	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)
Manageability software	DeskView Client DeskView Instant BIOS Management
DeskView components	Inventory Management BIOS Management Driver Management Security Management Alarm Management

Manageability

Supported standards	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)
Manageability link	https://www.fujitsu.com/global/products/computing/pc/manageability/


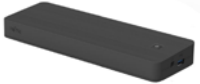

Security

Physical Security	Kensington Lock support
System and BIOS Security	Absolute Persistence® technology capable BIOS Optional: Trusted Platform Module (TPM 2.0) EraseDisk (optional)
User Security	Hard disk password User and supervisor BIOS password Workplace Protect (secure authentication solution) Embedded fingerprint sensor (optional) Embedded PalmSecure™ sensor (optional) Smartcard reader (integrated)
Security Notes	The properties of the product provide a baseline for product security and therefore end-customer IT security. However, these properties are not sufficient on their own to protect the product from all existing threats, such as intrusion attempts, data exfiltration and other forms of cyberattacks. To customize security settings, please use the configuration options as available for the respective product. During operation, the IT security of this product is within the responsibility of the respective administrator/end-user of the product. Please note, that Fujitsu as a manufacturer does not make any policy prescriptions or advocacy statements regarding IT security best practices and/or general product operation.

Warranty

Warranty period	2 years (for countries within EMEA)
Warranty type	Bring-in Service / Collect & Return Service (depending on country)
Recommended Service	9x5, Onsite Response Time: Next Business Day
Spare Parts availability	at least 5 years after shipment, for details see https://support.ts.fujitsu.com/

Recommended Accessories

Thunderbolt™ 3 Port Replicator		With Thunderbolt™ 3 you can connect almost everything with only on cable. Enhance your USB connection options, connect your displays via Thunderbolt™ 3, HDMI or DisplayPort while charging your device.	Order Code: S26391-F3357-L100
USB Type-C Port Replicator 2		Connect to your peripherals. Adapt to the task on demand. The universal USB Type-C interface supports you to get your peripheral devices connected easily. Multiply your USB ports to connect your peripherals as well as your external display via HDMI, DisplayPort or VGA. You also can charge your external USB devices without the need of any additional charger.	Order Code: S26391-F3327-L100
USB Type-C AC Adapter		Recharge your notebook or tablet at work, at home or on the road with this USB Type-C power source easily.	Order Code: S26391-F3326-L502

USB-C Hub 4 Ports		<p>Fujitsu offers the first most powerful USB-C hybrid usage hub, following industrial requirements as well as being ready for office desktop usage. The USB-C Hub 4 Ports from Fujitsu makes connecting all of your USB peripherals a quick and simple process. SuperSpeed USB Type-C makes data transfer to and from external storage faster than ever. The hub dynamically selects the optimal speed for each device, giving you more bandwidth where you need it automatically.</p>	<p>Order Code: S26391-F6099-L404</p>
Car Adapter USB-C-QC		<p>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.</p>	<p>Order Code: S26391-F2613-L630</p>
Prestige Case Mini 13 (2021)		<p>The Prestige Case Mini 13 protects notebooks with up to 13-inch screens. One main compartment has a notebook and a tablet pocket. You find two more useful compartments at the front. One with a red inlay is for accessories or power cable. An additional front compartment is for smaller things.</p>	<p>Order Code: S26391-F1120-L151</p>
PLEVIER MANASSE 14		<p>The Plevier Manasse 14 leather case is a compact and classic carrier for on the go. Available for notebooks up to 14 inches with a padded compartment, the sleeve ensures protection for your device while providing a sleek and subtle design in a black leather nappa shade.</p>	<p>Order Code: S26391-F1193-L62</p>
PLEVIER TACAN 14		<p>The Plevier Tacan 14 leather notebook bag provides a diverse range of features to optimize your carrier needs. With a shoulder strap, fast access pocket on the rear side and two compartments for your device and additional accessories, the bag provides multifunctional and protective space for your belongings. Its brown leather design creates a sleek finish to create a carrier that is high quality in both functionality and appearance.</p>	<p>Order Code: S26391-F1193-L64</p>
Wireless Notebook Mouse WI660		<p>The Wireless Notebook Mouse WI660 uses wireless 2.4 GHz technology, and an ultra-high resolution switchable sensor to give you the precision and reliability you need (1000/1600/2000 dpi). Sporting a stylish silver-black finish, the WI660 wireless mouse is well suited to all environments.</p>	<p>Order Code: S26381-K471-L100</p>

More information

In addition to Fujitsu LIFEBOOK U9310X, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

Dynamic Infrastructures
With the Fujitsu Dynamic Infrastructures approach, Fujitsu offers a full portfolio of IT products, solutions and services, ranging from clients to datacenter solutions, Managed Infrastructure and Infrastructure as-a-Service. How much you benefit from Fujitsu technologies and services depends on the level of cooperation you choose. This takes IT flexibility and efficiency to the next level.

Computing Products
www.fujitsu.com/global/products/computing/

Software
www.fujitsu.com/software/

More information

Learn more about Fujitsu LIFEBOOK U9310X, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.
<http://ts.fujitsu.com>

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