FUJITSU

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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 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

intel CORE i7 vPRO 10TH GEN | HDMI HIGH DEFINITION MULTIMEDIA INTERFACE | TCO CERTIFIED | epeat SILVER | PalmSecure

Components

Base unit	LIFEBOOK U9310X black	LIFEBOOK U9310X red
Operating systems		
Operating system pre-installed	Windows 10 Pro. Fujitsu recommends Windows 10 Pro for business. Windows 10 Home	Windows 10 Pro. Fujitsu recommends Windows 10 Pro for business. Windows 10 Home
Operating system compatible	Windows 10	Windows 10
Operating system notes	Windows 10 Support: After the end of the product life FUJITSU will continue to test and support all upcoming Window 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.	Windows 10 Support: After the end of the product life FUJITSU will continue to test and support all upcoming Window 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™ i5-10310U processor (4 Cores / 8 Threads, 1.7 GHz, up to 4.4 GHz, 6 MB)	
	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	
Memory	8 GB onboard Memory LPDDR3 16 GB onboard Memory LPDDR3 No DIMM	
WLAN	Intel WiFi 6 AX201 & BT5	
Bluetooth	V5.1	
3G/4G	Sierra Wireless EM7455 (Cat6) Sierra Wireless EM7421 (Cat7) LTE Fibocom L850-GL (Cat9)	
Hard disk drives (internal)	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	
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	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
Interface add on cards/components (optional)		
4G/ LTE (optional)	LTE Sierra Wireless EM7421 (Cat. 7) (Downlink speed up to 300 Mbit/s, Uplink speed up to 150 Mbit/s)	
Display	33.8 cm (13.3-inch),(Full HD),Anti-glare display,1,920 x 1,080 pixel,400 cd/m²	
Multimedia		
Camera	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

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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 or 16 GB onboard LPDDR3 (2,133 MHz)	8 GB onboard or 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 capable	Intel vPro capable
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
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.
Display		
Display	33.8 cm (13.3-inch),IPS,Full HD,Anti-glare touchscreen,1,920 x 1,080 pixel,1000:1,400 cd/m²	33.8 cm (13.3-inch),IPS,Full HD,Anti-glare touchscreen,1,920 x 1,080 pixel,1000:1,400 cd/m²
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/m²	400 cd/m²
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 @ 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	Shared memory depending on main memory size and operating system
Interfaces		
DC-in	1	1

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Interfaces

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 Gen 1 (5 Gbps) total	2x Type-A (1 with Anytime USB charge functionality)	2x Type-A (1 with Anytime USB charge functionality)
USB 3.2 Gen 2 (10 Gbps) total	2 x Type-C Intel® Thunderbolt™ 3 (with Power Delivery functionality)	2 x Type-C Intel® Thunderbolt™ 3 (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
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)
Docking connector for Port Replicator	USB Type C Portreplicator	USB Type C Portreplicator
Kensington Lock support	1	1

Port Replicator interfaces (optional)

	Model: USB Type-C PR	Model: Thunderbolt™ 3 PR	Model: Thunderbolt™ 3 PR
DC-in	1 (19V/90W required)	1 (20V/170W required)	1 (20V/170W required)
Power on switch	1	1	1
Audio: comments	1 Combo jack for headset usage	1 Combo jack for headset usage	1 Combo jack for headset usage
USB 3.2 Gen 1 (5 Gbps) total	3x Type-A - 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	---	---
USB 3.2 Gen 2 (10 Gbps) total	---	2x Type-A - 5V/0.9A, 4.5W 1x Type-A - 5V/2.4A, 12W 2x Type-C - 5V, 1.5A, 4.5W charging port 1x Type-C - TBT3 up to 60 W (PD v2.0-1.1), 5-20V, 3.0A upstream (PC) 1x Type-C - TBT3 up to 15 W (PD v2.0-1.1), 5V, 3.0A downstream, power output to client	2x Type-A - 5V/0.9A, 4.5W 1x Type-A - 5V/2.4A, 12W 2x Type-C - 5V, 1.5A, 4.5W charging port 1x Type-C - TBT3 up to 60 W (PD v2.0-1.1), 5-20V, 3.0A upstream (PC) 1x Type-C - TBT3 up to 15 W (PD v2.0-1.1), 5V, 3.0A downstream, power output to client
DisplayPort	1 (up to 2560 x 1600)	2 (up to 2560 x 1600)	2 (up to 2560 x 1600)
VGA	1 (up to 1920×1200 @ 60Hz depending on FJ mobile client)	---	---
HDMI text	1	1	1
Kensington Lock support	no	1	1
Notes	1 RJ45 (10/100/1000) WoL from S3 state WOL from S4 / S5 / G3 depending on Fujitsu mobile client Launch of PXE for dedicated FJ mobile clients C Set the MAC address by the user MAPT from 9th gen	1 RJ-45 (10/100/1000) 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	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

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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 Touch-screen 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	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 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	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	1,015 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
USA/Canada	FCC (depending on configuration)

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Compliance

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)
	EPEAT® Bronze (dedicated regions)
	MIL-STD-810H tested
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)

Manageability

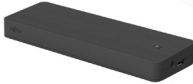| Manageability technology	DeskUpdate Driver management
	PXE 2.1 Boot code
	Wake up from S5 (off mode)
	WoL (Wake on LAN)
	Intel® vPro™ technology
	iAMT 14.0 (depending on processor)
Manageability software	DeskView Client
	DeskView Instant BIOS Management
DeskView components	Inventory Management
	BIOS Management
	Driver Management
	Security Management
	Alarm Management
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	http://www.fujitsu.com/fts/manageability

Security

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

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Warranty	
Warranty period	2 years (for countries within EMEIA)
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

			Order Code: FPCPR401BP
Thunderbolt™ 3 Port Replicator		One cable, many capabilites - Connect, save space, and keep your desk tidy. With Thunderbolt™ 3 you can connect almost everything with only on 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
USB Type-C Port Replicator 2		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
Wireless Notebook Mouse WI610		The Wireless Notebook Mouse WI610 uses wireless 2.4 GHz technology, and an ultra-high resolution switchable sensor to give you the precision and reliability you need (1000/1500/2000 dpi). Sporting a stylish silver-black finish, the WI610 wireless mouse is well suited to all environments.	Order Code: S26381-K460-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
MANASSE 14		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.	Order Code: S26391-F1193-L62
TACAN 14		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.	Order Code: S26391-F1193-L64

Keyboard KB950 Phone

The KB950 Phone is a modern and slim line USB keyboard with integrated Skype for business features. This extremely reliable, high-speed input device is the perfect way to manage incoming and outgoing calls, even when the system is locked. Three additional keys make it easy to accept and end calls and mute your microphone during a call. Easy number dialing is assured with the numpad. The integrated 61 x 12 mm display shows the time and date, the user status and shows incoming call data in the form of the calling number and caller ID.

S26381-F950-L4** (**: Country specific variation)

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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/

Software

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

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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Website: www.fujitsu.com
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