

Fujitsu recommends Windows 11 Pro.

# Data Sheet

## FUJITSU Tablet LIFEBOOK U9311X

### World's Lightest Convertible With A Pen

Available in red and black, the FUJITSU Tablet LIFEBOOK U9311X is a lightweight 360-degree foldable device. All-day battery runtime and global LTE ensure highest productivity in any place, while security features such as the integrated PalmSecure™ sensor keep your business data protected. Powerful performance and full connectivity with Intel® Thunderbolt™ 4 offer you best-in-class user experience.

#### Ultra-slim and lightweight Convertible

The very slim and light housing make it very comfortable to carry the device. Thanks to its 360° foldability, it can be immediately turned from a Notebook to a Tablet – and back.

- Available in red or black
- Weighing from 1 kg with a robust magnesium housing
- Durability is MIL-STD-810H tested
- Intel® Iris® Xe Graphics

#### Security at its best

No compromises in security and data protection – the integrated PalmSecure™ sensor turns your unique palm vein pattern into your personal key.

- PalmSecure™
- Fingerprint & Full HD IR Camera supporting Windows Hello
- SmartCard reader
- Kensington Lock support

#### Excellent connectivity and usability

Newest interfaces and convenient features. All ports are full-sized – even the LAN port. No adapters, that can be lost and cause additional costs, needed.

- Complete set of full-sized interfaces: HDMI, LAN and USB Type-C with Intel® Thunderbolt™ 4
- 13.3 inch FHD anti-glare touch display with pen input
- Pen garage with inductive charging function
- 5 MP rear camera

#### Convenient mobility supporting usage on the go

Highest productivity on business trips without empty batteries or waste of time

- 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 system is turned off
- Always connected and instantly ready



# Components

Base unit	LIFEBOOK U9311X black	LIFEBOOK U9311X red
<b>Operating systems</b>		
Operating system pre-installed	Windows 11 Pro. Fujitsu recommends Windows 11 Pro for business. Windows 11 Home Windows 10 Pro	
Operating system compatible	FREE Upgrade to Windows 11. Timing varies by device. Certain features require specific hardware (see see aka. ms/windows11-spec)	FREE Upgrade to Windows 11. Timing varies by device. Certain features require specific hardware (see see aka. ms/windows11-spec)
Operating system notes	Windows 11 Home edition requires internet connectivity and a Microsoft account ( <a href="https://account.microsoft.com/account">https://account.microsoft.com/account</a> ) For all Windows 11 editions, internet access is required to perform updates and to download and take advantage of some features. A Microsoft account is required for some features. 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 <a href="http://support.ts.fujitsu.com">http://support.ts.fujitsu.com</a> .	
<b>Processor</b>		
	Intel® Core™ i7-1185G7 processor (4 Cores / 8 Threads)	
	Intel® Core™ i5-1145G7 processor (4 Cores / 8 Threads)	
	Intel® Core™ i5-1135G7 processor (4 Cores / 8 Threads) *	
	*Processor only for retail, SMB, education and government	
<b>Hard disk drives (internal)</b>		
	SSD PCIe, Teton Glacier (32GB Optane + 512GB SSD), SED	
	SSD PCIe, SSD 512GB Value PCIe G3 M.2 FDE, SED	
	SSD PCIe, SSD 512GB MS PCIe G3 M.2 FDE, SED	
	SSD PCIe, SSD 256GB Value PCIe G3 M.2 FDE, SED	
	SSD PCIe, SSD 2TB MS PCIe G3 M.2 FDE, SED	
	SSD PCIe, SSD 1TB Value PCIe G3 M.2 FDE, SED	
	SSD PCIe, SSD 1TB MS PCIe G3 M.2 FDE, 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	
<b>Interface add on cards/components (optional)</b>		
4G/ LTE (optional)	LTE Sierra Wireless EM7421 (Cat. 7) LTE module Fibocom L850-GL(Cat.9)	
Display	33.8 cm (13.3-inch), IPS, Full HD, 1,920 x 1,080 pixel, Anti-glare touchscreen, 400 cd/m <sup>2</sup> , 1000:1	
<b>Multimedia</b>		
Camera	Front: IR Cam (2 MP) supporting Windows Hello with LED Out camera: 5 MP with autofocus on top of C cover	

## Base unit

Base unit	LIFEBOOK U9311X black	LIFEBOOK U9311X red
<b>General system information</b>		
Chipset	Integrated in CPU	
Supported capacity RAM (min.)	8 GB	
Supported capacity RAM (max.)	32 GB	

**General system information**

Memory slots	LPDDR4 (4266 MHz)	
Memory notes	8 GB / 16 GB / 32 GB onboard LPDDR4 (3,200 MHz) Dual channel support	
LAN	10/100/1,000 MBit/s Intel® I219LM	
LAN notes	Intel vPro support	
Integrated WLAN	Intel WiFi 6 AX201 - WLAN, BT, SRD cat. 1	
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)	
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.	
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	Full HD	
Resolution (native)	1,920 x 1,080 pixel	
Aspect ratio	16:9	
Brightness - typical	400 cd/m <sup>2</sup>	
Contrast - typical	1000:1	
Viewing angle (h/v) - typical	178°/178°	
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	
Pen	AES 4k pressure level Pen garage inductive charging	

**Graphics**

Base unit	LIFEBOOK U9311X black	LIFEBOOK U9311X 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® Iris® Xe Graphics (with Dual channel memory)	Intel® Iris® Xe Graphics (with Dual channel memory)
Graphics features	4 Display Support (3 external, 1 internal) HDCP support DirectX® 12 OpenGL® 4.5	4 Display Support (3 external, 1 internal) HDCP support DirectX® 12 OpenGL® 4.5
Graphics notes	Shared memory depending on main memory size and operating system 3D accelerator	Shared memory depending on main memory size and operating system 3D accelerator

**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
USB 3.2 Gen1 (5 Gbps) total	2x Type-A (1 with Anytime USB charge functionality)

**Interfaces**

USB 4.0 Gen3 (20 Gbps) total	2x Type-C Intel® Thunderbolt™ 4 (with Power Delivery functionality)
USB Type-C	2 USB 4 Gen3 Thunderbolt™4, Power Delivery (15W), DP 1.4
HDMI	1 v2.0
Ethernet (RJ-45)	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)
SmartCard slot	1
SIM card slot	1 (Nano-SIM, only for models with integrated 4G/LTE module)
Docking connector for Port Replicator	USB Type-C
Kensington Lock support	1

**Port Replicator interfaces (optional)**

	Thunderbolt™ 4 PR	USB Type-C PR	Thunderbolt™ 3 PR Model: NPR48
DC-in	1 (20V/170W required)	1 (19V/90W 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
DisplayPort	2x V1.4++	1x V1.2	2x V1.4
VGA	---	1	---
HDMI text	V 2.0b	1	1 x 2.0b
Interface Notes	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 - TBT4 up to 60 W (PD v2.0-1.1), 5-20V/3.0A upstream (PC), Intel AMT support (vPRO) 1x Type-C - TBT4 up to 15 W (PD v2.0-1.1), 5V/3.0A downstream, power output to client	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	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
Kensington Lock support	1	no	1
Ethernet (RJ-45)	1 (10/100/1000 Mbit/s, 2,5 Gbps)	1	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.	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.	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 - WLAN, BT, SRD cat. 1
WLAN encryption	WPA/WPA2/WPA3 (Wi-Fi Protected Access)
WLAN notes	Import and usage according to country-specific regulations.
Integrated WWAN	LTE Sierra Wireless EM7421 (Cat.7) - UMTS,LTE Fibocom L850-GL (Cat.9) - UMTS,LTE

**Wireless technologies**

WWAN 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	20 V / 65 W (3.25 A), 100 V - 240 V, 50 Hz - 60 Hz, 3-pin (grounded) Type-C AC-Adapter standard	20 V / 65 W (3.25 A), 100 V - 240 V, 50 Hz - 60 Hz, 3-pin (grounded) Type-C AC-Adapter standard
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	20 V / 65 W (3.25 A), 100 V - 240 V, 50 Hz - 60 Hz, 3-pin (grounded) Type-C AC-Adapter slim&light	20 V / 65 W (3.25 A), 100 V - 240 V, 50 Hz - 60 Hz, 3-pin (grounded) Type-C AC-Adapter slim&light
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	11 h	11 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.	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
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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); Packed -10 - 60 °C (14 - 140 °F)
Operating relative humidity	Running: 20 - 80% (relative humidity); Packed: 20 - 80% (relative humidity)

**Compliance**

Product	LIFEBOOK U9311X
Germany	GS
Europe	CE CB
USA/Canada	FCC (depending on configuration)
Global	TCO Certified 8.0 (depending on configuration) EPEAT® Silver (dedicated regions), depending on configuration WEEE (Waste electrical and electronic equipment) RoHS (Restriction of hazardous substances) MIL-STD-810H tested Microsoft Operating Systems (HCT / HCL entry / WHQL)
India	BIS
Russia	EAC

**Compliance**

China	CCC
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)
Additional software (notes)	Use of additional software is subject to proactive acceptance of the respective End User License Agreement as applicable for the relevant software whether preinstalled or optional. This also applies for any available patches thereof.

**Manageability**


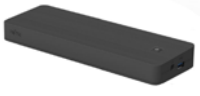



Manageability technology	DeskUpdate Driver management PXE 2.1 Boot code Wake up from S5 (off mode) WoL (Wake on LAN) Intel® vPro™ technology iAMT 14.0 (depending on processor)
Manageability software	DeskView Client DeskView Instant BIOS Management
DeskView components	Inventory Management BIOS Management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

**Security**

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

Security	
Security Notes	The security features included in the product alone cannot protect from any and all intrusion attempts and cyberattacks. For an adequate overall level of IT security, further IT security measures (e.g. supplementary virus scanner settings, firewall, access rights management, encryption etc.) must be adopted independently of the available system configuration options. Hence the overall IT security for the product is within the sole responsibility of the respective user/administrator of the product.
Packaging information	
Warranty	
Warranty period	2 years (for countries within EMEA)
Warranty type	Bring-in Service / Collect & Return Service (depending on country)
Warranty Terms & Conditions	<a href="http://www.fujitsu.com/warranty">http://www.fujitsu.com/warranty</a>
Digital bug fixes	Subject to availability and following their generic release for the product, bug fixes and function-preserving patches for product-related software (firmware) can be downloaded from the technical support at: <a href="https://support.ts.fujitsu.com/">https://support.ts.fujitsu.com/</a> free of charge by entering the respective product serial number. For application software supplied together with the product, please directly refer to the support websites of the respective software manufacturer.
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	<a href="http://www.fujitsu.com/emeia/products/product-support-services/">http://www.fujitsu.com/emeia/products/product-support-services/</a>

## Recommended Accessories

Thunderbolt™ 4 Port Replicator		First Thunderbolt™ Port Replicator on the market providing enhanced security and full support of Intel® AMT (vPro®). The universal port can easily connect almost everything with a single cable and high speed-data transfer. This smart workspace solution keeps your desk clean and tidy.	Order Code: FPCPR401BP
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
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 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
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

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



## More information

### Fujitsu products, solutions & services

In addition to FUJITSU Tablet LIFEBOOK U9311X, 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 U9311X, 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>



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Fujitsu Technology Solutions GmbH  
Website: [www.fujitsu.com](http://www.fujitsu.com)  
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