FUJITSU

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
Operating systems		
Operating system pre-installed	Windows 11 Pro. Fujitsu recommends Windows 11 Pro for business. Windows 11 Home Windows 10 Pro. Fujitsu recommends Windows 11 Pro for business.	
Operating system compatible	FREE Upgrade to Windows 11* *Upgrade timing may vary by device. Features and app availability may vary by region. Certain features require specific hardware (see aka.ms/windows11-spec).	
Operating system notes	Internet connectivity 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™ i7-1185G7 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	
Hard disk drives (internal)	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	
Hard disk notes	Accessible capacity may vary, also depending on used software.	
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/m², 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 U9311X black	LIFEBOOK U9311X red
General system information		
Chipset	Integrated in CPU	
Supported capacity RAM (min.)	8 GB	
Supported capacity RAM (max.)	32 GB	
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	

General system information

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	FHD	
Resolution (native)	1,920 x 1,080 pixel	
Aspect ratio	16:9	
Brightness - typical	400 cd/m²	
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	

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 4.0 Gen3 (20 Gbps) total	2x Type-C Intel® Thunderbolt™ 4 (with Power Delivery functionality)	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	2 USB 4 Gen3 Thunderbolt™4, Power Delivery (15W), DP 1.4
HDMI	1 v2.0	1 v2.0

Interfaces

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 (Nano-SIM, only for models with integrated 4G/LTE module)	1 (Nano-SIM, only for models with integrated 4G/LTE module)
Docking connector for Port Replicator	USB Type-C	USB Type-C
Kensington Lock support	1	1

Port Replicator interfaces (optional)

	Thunderbolt™ 4 PR	USB Type-C PR
DC-in	1 (20V/170W required)	1 (19V/90W required)
Power on switch	1	1
Audio: comments	1 Combo jack for headset usage	1 Combo jack for headset usage
DisplayPort	2x V1.4++	1x V1.2
VGA	---	1
HDMI text	V 2.0b	1
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
Kensington Lock support	1	no
Ethernet (RJ-45)	1 (10/100/1000 Mbit/s, 2,5 Gbps)	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 - 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
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

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 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.	

Noise emission

Noise emission	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
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
China	CCC
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

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
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
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)
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.

Packaging information

Warranty

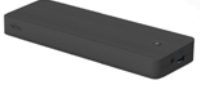|	
Warranty period	2 years (for countries within EMEIA)
Warranty type	Bring-in Service / Collect & Return Service (depending on country)
Warranty Terms & Conditions	http://www.fujitsu.com/warranty

Warranty	
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: https://support.ts.fujitsu.com/ 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 - the perfect extension	
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/
Service Weblink	http://www.fujitsu.com/emeia/products/product-support-services/

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

Fujitsu recommends Windows 11 Pro.

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/

Software
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

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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Disclaimer

Please note that the data sheet reflects the technical specification with the maximum selection of components for the named system and not the detailed scope of delivery. The scope of delivery is defined by the selection of components at the time of ordering.
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The overall product has been designed and manufactured for general office use, regular personal use and ordinary industrial use.