FUJITSU

Fujitsu recommends Windows 11 Pro.

Data Sheet
Fujitsu Notebook LIFEBOOK U9311

Your Light and Elegant Travel Companion

Are you looking for a slim, breathtaking notebook for frequent business trips? Available in red and black, the ultra-mobile Fujitsu Notebook LIFEBOOK U9311 weighs only 885 g. Enterprise-grade security features such as the integrated PalmSecure™ keeps your business data protected from any unauthorized access. Powerful performance and the embedded 5G or LTE offers you the best-in-class user experience.

Ultra-Slim and lightweight design
Extraordinarily lightweight design for business professionals who are always on the move
- A remarkably slim 15.5 mm notebook weighing only 885 g with a minimalist style in a magnesium housing
- Appealing ultra-slim notebook with backlit keyboard available in red or black color
- The best viewing experience is guaranteed by an anti-glare 13.3-inch FHD (1920 x 1080) display, with optional touch or non-touch screen
- Durability is Military Standard MIL-STD-810H tested

Maximum security
Protect your notebook and business data from unauthorized access at all times
- Integrated PalmSecure™ or fingerprint sensor
- HD Infrared Camera allows face recognition with Windows Hello
- Intel® Iris® Xe Graphics
- Ultra-tiny Privacy Camera Shutter
- Kensington Lock support
- SmartCard reader (optional) and TPM 2.0
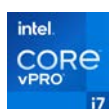
Convenient mobility on the go
Highest productivity on business trips
- All-day battery runtime offers you the exceptional mobility that you need when on the move
- Anytime USB Charge functionality to charge telephones and other media devices, even when the system is turned off
- Powerful performance, thanks to integrated SSDs, helping to process data faster

Excellent connectivity
Be flexible and stay productive in a hyper-connected world
- Compact and versatile Intel® Thunderbolt™ 4 connector to charge your laptop, transfer files at fast speeds, connect external monitors and other peripherals
- Full set of interfaces with a full-sized HDMI, full-sized Flap-style LAN connector
- Optional WLAN, Bluetooth and 5G or LTE (CAT 7)

Components

Base unit	LIFEBOOK U9311 black	LIFEBOOK U9311 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	Windows 11 requires for first device setup: - Internet connectivity - Microsoft account for Home editions or organizational account (e.g. ADD) for Pro editions After product end of life, Fujitsu continues to test and support new Windows releases for max. 5 years, depending on extension of hardware services through warranty top ups. For more details please visit our Fujitsu Service Statement under https://support.ts.fujitsu.com/IndexProdSupport.asp?lng=com&OpenTab=	
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)	PCIe-SSD, 512 GB M.2 NVMe module, SED	
	PCIe-SSD, 256 GB M.2 NVMe module, SED	
	PCIe-SSD, 256 GB M.2 NVMe module	
	PCIe-SSD, 32 GB Optane + 512 GB M.2 NVMe module, SED	
	PCIe-SSD, 2 TB M.2 NVMe module, SED	
	PCIe-SSD, 1 TB 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 Durability in accordance with the manufacturer's indications on read and write cycles.	Accessible capacity may vary, also depending on used software.
Interface add on cards/components (optional)		
3G/4G (optional)	LTE Sierra Wireless EM7421 (Cat.7) (Downlink speed up to 300 Mbit/s, Uplink speed up to 150 Mbit/s)	
4G/5G (optional)	LTE Sierra Wireless EM9191 (5G) (Downlink speed up to 3 Gbit/s MB/s, Uplink speed up to 660 Mbps MB/s)	
Display	33.8 cm (13.3-inch), LED backlight, FHD, 1,920 x 1,080 pixel, Anti-glare IPS display, 400 cd/m², 1000:1	
	33.8 cm (13.3-inch), LED backlight, FHD, 1,920 x 1,080 pixel, Anti-glare IPS display, 350 cd/m², 1500:1	
	33.8 cm (13.3-inch), IPS, FHD, 1,920 x 1,080 pixel, Anti-glare multi-touch, 350 cd/m², 1500:1	
Multimedia		
Camera	Optional: Built-in HD webcam	

Base unit

Base unit	LIFEBOOK U9311 black	LIFEBOOK U9311 red

General system information

Chipset	Integrated in CPU	Integrated in CPU
Supported capacity RAM (min.)	8 GB	8 GB
Supported capacity RAM (max.)	32 GB	32 GB
Memory notes	8 GB / 16 GB / 32 GB onboard LPDDR4x (4,266 MHz) Dual channel support	LPDDR4x (4,266 MHz) Dual channel support
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 - WLAN, BT, SRD cat. 1	Intel WiFi 6 AX201 - WLAN, BT, SRD cat. 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 built-in speakers (stereo)	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)
Resolution (native)	1,920 x 1,080 pixel
Brightness - typical	350 cd/m²
Contrast - typical	1000:1
Display notes	FHD - Viewing angle: Left/Right/Top/Bottom 89°; response time 30 ms, color gamut 72%

Graphics

Base unit	LIFEBOOK U9311 black	LIFEBOOK U9311 red
TFT resolution (HDMI)	up to 4,096 x 2,160	up to 4,096 x 2,160
Graphics brand name	Intel® Iris® Xe Graphics	Intel® Iris® Xe Graphics
Graphics features	3 Display Support (2 external, 1 internal) DirectX® 12 OpenGL ® 4.6	3 Display Support (2 external, 1 internal) DirectX® 12 OpenGL ® 4.6
Graphics notes	Shared memory depending on main memory size and operating system	

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 (optional)	2x digital array microphones (optional)
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 (40 Gbps), Power Delivery (15W), DP out	2x Type-C Intel® Thunderbolt™ 4 (40 Gbps), Power Delivery (15W), DP out
USB Type-C	USB 4 Gen3 Thunderbolt™4, Power Delivery (15W), DP 1.4	USB 4 Gen3 Thunderbolt™4, Power Delivery (15W), DP 1.4
HDMI	1 v2.0	1 v2.0
Ethernet (RJ-45)	1	1
Memory card slots	1 SD 4.0 Standard SD/microSD card SDHC/microSDHC card SDXC/microSDXC card Speed Class: up to UHS-II	1 SD 4.0 Standard SD/microSD card SDHC/microSDHC card SDXC/microSDXC card Speed Class: up to UHS-II
SmartCard slot	1 (optional)	1 (optional)
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)

Interfaces

Docking connector for Port Replicator	1	1
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 two mouse buttons

Wireless technologies

Antennas	2 Dual band WLAN antennas, 2+2 LTE antennas optional
Bluetooth	v5.1
Integrated WLAN	Intel WiFi 6 AX201 - WLAN, BT, SRD cat. 1
WLAN encryption	WPA/WPA2 (Wi-Fi Protected Access)
WLAN notes	Import and usage according to country-specific regulations.
Integrated WWAN	LTE Sierra Wireless EM7421 (Cat.7) - UMTS,LTE LTE Sierra Wireless EM9191 (5G) - UMTS,LTE,5G
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/5G 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	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
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)	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	Fast Charge: Up to 80% in 1h	Fast Charge: Up to 80% in 1h
Runtime 1st battery	11 h 20 min	11 h 20 min

Power supply

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)	307 x 197 x 15.5 mm
	12.09 x 7.76 x 0.61 inch
Weight	starting at 885 g
Weight (lbs)	starting at 1.95 lbs
Weight notes	Weight may vary depending on actual configuration
Operating ambient temperature	5 - 35 °C (41 - 95 °F)
Operating relative humidity	20 - 80 %

Compliance

Product	LIFEBOOK U9311
Model	9U13A2
Europe	CE CB
USA/Canada	FCC (depending on configuration) (planned)
Global	RoHS (Restriction of hazardous substances) WEEE (Waste electrical and electronic equipment) Microsoft Operating Systems (HCT / HCL entry / WHQL) ENERGY STAR® 8.0 MIL-STD-810H tested TCO Certified 8.0 EPEAT® Silver (dedicated regions), depending on configuration
China	CCC (planned)
Compliance link	https://sp.ts.fujitsu.com/sites/certificates

Additional Software

Additional software (preinstalled)	McAfee® LiveSafe™ (provides award-winning antivirus protection for your PC and much more. 30 days trial pre-installed) Waves MaxxAudio (audio enhancer) Fujitsu Plugfree Network (network management utility) Fujitsu Anytime USB Charge Utility Fujitsu Battery Utility Fujitsu Function Manager Fujitsu DeskUpdate (driver and utility tool)
Additional software (optional)	LTE / UMTS Connection Manager (if configured with 4G/LTE or 3G/UMTS) Microsoft Office (need to buy license to activate the pre-installed Microsoft Office) Drivers & Utilities DVD (DUDVD) Recovery DVD for Windows®
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-on-LAN iAMT 14.0 (depending on processor) Intel® vPro™ technology
Manageability software	DeskView Client DeskView Instant BIOS Management

Manageability

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) CIM (Common Information Model) BootP (made4you)
Manageability link	https://www.fujitsu.com/global/products/computing/pc/manageability/
Physical Security	Kensington Lock support
System and BIOS Security	EraseDisk Optional: Trusted Platform Module (TPM 2.0)
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 (optional)
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 EMEIA)
Warranty type	Bring-in Service / Collect & Return Service (depending on country)
Warranty Terms & Conditions	http://www.fujitsu.com/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

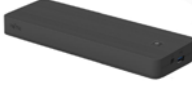|	
Recommended Service	9x5, Onsite Response Time: Next Business Day
Spare Parts availability	at least 5 years after shipment, for details see https://support.ts.fujitsu.com/
Service Weblink	http://www.fujitsu.com/emeia/products/product-support-services/

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

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 Port Replicator PR09	The Fujitsu USB Port Replicator PR09 is the perfect solution for shared desk environments within a hyperconnected world. It connects your mobile system to your main peripherals with a single USB plug. This Port Replicator is equipped with the most powerful DisplayLink chipset supporting high performance video streaming with Dualhead-DisplayPort. Highest data throughput is guaranteed due to an USB Type-C based Gen2 Hub-Controller enabling up to 10 Gbit/s data streaming. The newest version of USB Power Delivery chipset (PD3.0) provides powerful charging during your workday.	Order Code: S26391-F6007-L500
USB-C Hub 4 Ports	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.	Order Code: S26391-F6099-L404
Prestige Case Mini 13 (2021)	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.	Order Code: S26391-F1120-L151
PLEVIER 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
CANVAS HANSEN 14	The PLEVIER CANVAS HANSEN 14 leather and canvas case is a compact and classic carrier for on the go. Available for notebooks up to 14 inches with two compartments and two accessory sections, protection for your device ensured. A subtle design canvas and nappa leather shade.	Order Code: S26391-F1193-L67
Wireless Mouse WI860 BTC	The Wireless Mouse WI860 BTC can be paired with up to 3 different clients, 2x Bluetooth and 1x wireless USB Type-C dongle. With the blue optical sensor, it works on nearly all surfaces with an 3-step adjustable DPI selector (800/1600/2400). The mouse charges wirelessly through Qi or by USB Type-C cable. A utility button on the side is programmable. The default functions are optimized for Teams calls.	Order Code: S26381-K474-L100

More information

Fujitsu products, solutions & services

In addition to Fujitsu Notebook LIFEBOOK U9311, 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 Notebook LIFEBOOK U9311, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.
www.fujitsu.com/emeia/products/computing/pc/notebooks/index.html

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.
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.
The overall product has been designed and manufactured for general office use, regular personal use and ordinary industrial use.