Fujitsu recommends Windows 10 Pro for business.

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)

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Components

Base unit	LIFEBOOK U9311 black	LIFEBOOK U9311 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 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™ i7-1185G7 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	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,(Full HD),Anti-glare IPS display,magnesium,1,920 x 1,080 pixel,1500:1,350 cd/m²	
	33.8 cm (13.3-inch),LED backlight,(Full HD),Anti-glare IPS display,magnesium,1,920 x 1,080 pixel,1000:1,400 cd/m²	
Multimedia		
Camera	Optional: Built-in HD webcam	

Base unit

Base unit	LIFEBOOK U9311 black	LIFEBOOK U9311 red
General system information		
Chipset	Integrated in CPU	
Supported capacity RAM (min.)	8 GB	
Supported capacity RAM (max.)	32 GB	
Memory notes	8 GB, 16 GB or 32 GB onboard LPDDR4x (4,267 MHz) Dual channel support	
LAN	10/100/1,000 MBit/s Intel® I219LM	
LAN notes	Intel vPro capable	

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General system information		
Integrated WLAN	Intel WiFi 6 AX201	
BIOS version	UEFI Specification 2.7	
BIOS features	InsydeH2O BIOS	
Audio type	On board	
Audio codec	Realtek ALC255	
Audio features	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.	
Display		
Display	33.8 cm (13.3-inch),1,920 x 1,080 pixel,1000:1,350 cd/m²	33.8 cm (13.3-inch),1,920 x 1,080 pixel,1000:1,350 cd/m²
Display notes	FHD - Viewing angle: Left/Right/Top/Bottom 89°; response time 30 ms, color gamut 72%	FHD - Viewing angle: Left/Right/Top/Bottom 89°; response time 30 ms, color gamut 72%
Brightness - typical	350 cd/m²	350 cd/m²
Contrast - typical	1000:1	1000:1
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	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	2 x Type-C Intel® Thunderbolt™ 4 (with Power Delivery functionality)	2 x Type-C Intel® Thunderbolt™ 4 (with Power Delivery functionality)
USB Type-C	USB 4.0 Gen3 (20 Gbps), Intel® Thunderbolt™ 4 (40Gbps), Power Delivery (15W), DP 1.4	USB 4.0 Gen3 (20 Gbps), Intel® Thunderbolt™ 4 (40Gbps), 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)
Kensington Lock support	1	1

Port Replicator interfaces (optional)			
	Thunderbolt™ 4 PR	USB Type-C PR	Thunderbolt™ 3 PR
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	2 (up to 2560 x 1600), DP 1.4	1 (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

Port Replicator interfaces (optional)			
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) 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
Notes	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 clients Set the MAC address by the user MAPT from 10th gen	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 Set the MAC address by the user MAPT from 9th gen	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 clients Set the MAC address by the user MAPT from 9th gen
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 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 encryption	WPA/WPA2 (Wi-Fi Protected Access)		
WLAN notes	Import and usage according to country-specific regulations.		
Integrated LTE or UMTS	LTE Sierra Wireless EM7421 (Cat.7) LTE Sierra Wireless EM9191 (5G)		
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/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		
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			
Battery features	Fast Charge: Up to 80% in 1h		
Runtime 1st battery	up to 11h 20min		
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)	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		

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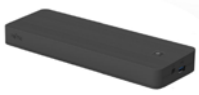
Dimensions / Weight / Environmental		
Weight notes	Weight may vary depending on actual configuration	
Operating ambient temperature	5 - 35 °C (41 - 95 °F)	
Operating relative humidity	20 - 80 %	
Compliance		
Product	LIFEBOOK U9311	
Model	9U13A2	
Europe	CE CB	
USA/Canada	FCC (depending on configuration) (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 (buy license to activate the pre-installed Microsoft Office) CyberLink YouCam (webcam software) Drivers & Utilities DVD (DUDVD) Recovery DVD for Windows®	
Manageability		
Manageability technology	DeskUpdate Driver management PXE 2.1 Boot code Wake-on-LAN iAMT 14.0 (depending on processor) Intel® vPro™ technology	
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	http://www.fujitsu.com/fts/manageability	
Physical Security	Kensington Lock support	Kensington Lock support
System and BIOS Security	EraseDisk Optional: Trusted Platform Module (TPM 2.0)	EraseDisk Optional: Trusted Platform Module (TPM 2.0)

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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)	Hard disk password User and supervisor BIOS password Workplace Protect (secure authentication solution) Embedded fingerprint sensor (optional) Embedded PalmSecure™ sensor (optional) Smartcard reader (optional)

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

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. Weight: 440 g, Dimensions: 239 x 80 x 26 mm, including 170 W AC adapter and TBT cable	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. Weight: 334 g, Dimensions: 219 x 75 x 22.9 mm (front) – 26.0 mm (back), including 90 W AC adapter and Type-C cable	Order Code: S26391-F3327-L100

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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

Green Policy Innovation

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