

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)



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 4.5 Gbps 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 | |

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/m ² | 33.8 cm (13.3-inch), 1,920 x 1,080 pixel, 1000:1, 350 cd/m ² |
| 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/m ² | 350 cd/m ² |
| 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 Gen 1 (5 Gbps) total | 2x Type-A (1 with Anytime USB charge functionality) | 2x Type-A (1 with Anytime USB charge functionality) |
| USB 4.0 Gen 3 (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 up to 2GB, SDHC up to 32GB, SDXC up to 128GB) SD 4.0 Standard SD/microSD card SDHC/microSDHC card SDXC/microSDXC card Speed Class: up to UHS-II | 1 (SD up to 2GB, SDHC up to 32GB, SDXC up to 128GB) 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 1920x1200 @ 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

| | |
|-----------------------|--|
| Notes | 65W AC Adapter for usage with system/ 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 | |
| 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 |

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) EPEAT® in progress (dedicated regions) ENERGY STAR® 8.0 in progress (depending on configuration) MIL-STD-810H tested TCO Certified 8.0 (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


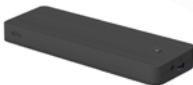
| | | |
|--------------------------|--|--|
| Manageability technology | DeskUpdate Driver management PXE 2.1 Boot code Wake-on-LAN iAMT 14.0 (depending on processor) Intel® vPro™ technology | |
| DeskView components | Inventory Management BIOS Management Driver Management Security Management Alarm Management | |
| 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) |

| | | |
|---------------|--|--|
| 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 EMEA) |
| 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 |  | <p>One cable, many capabilities - Connect, save space, and keep your desk tidy. With Thunderbolt™ 3 you can connect almost everything with only one 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.</p> <p>Weight: 440 g, Dimensions: 239 x 80 x 26 mm, including 170W AC adapter and TBT cable</p> | Order Code: S26391-F3357-L100 |
| USB Type-C Port Replicator 2 |  | <p>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.</p> <p>Weight: 334 g, Dimensions: 219 x 75 x 22.9 (front) – 26.0 (back) mm, including 90W AC adapter and Type C cable</p> | Order Code: S26391-F3327-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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