

Fujitsu recommends Windows 11 Pro.

Data Sheet

Fujitsu Notebook LIFEBOOK U9312

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 LIFEBOOK U9312 weighs only 885 g. Enterprise-grade security features such as PalmSecure™ keeps your business data protected from unauthorized access. Powerful performance and the embedded 5G or LTE offer 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
- Ultra-tiny Privacy Camera Shutter
- Kensington Lock support
- SmartCard reader 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
- WLAN, Bluetooth and 5G or LTE (CAT 12)



An Evo Design



Components

| | | |
|---|---|--------------------|
| Base unit | LIFEBOOK U9312 black | LIFEBOOK U9312 red |
| Operating systems | | |
| Microsoft OS support information | After the end of the product life Fujitsu will continue to test and support all upcoming Windows 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 General Availability Channel" at https://support.ts.fujitsu.com/IndexProdSupport.asp?Ing=com&OpenTab= | |
| Operating system notes | The use of Windows Operating System is subject to acceptance of the End User License Agreement of Microsoft as applicable under the relevant Microsoft program. | |
| Processor | | |
| | Intel® Core™ i7-1265U processor (10 Cores, up to 4.8 GHz) | |
| | Intel® Core™ i5-1245U processor (10 Cores, up to 4.4 GHz) | |
| | Intel® Core™ i5-1235U processor (10 Cores, up to 4.4 GHz) * | |
| | *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, 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. One Gigabyte equals one billion bytes, when referring to hard disk drive capacity. 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. | |
| Interface add on cards/components (optional) | | |
| 4G/5G (optional) | Fibocom FM350-GL (5G Sub-6/Cat.19) (Downlink speed 5G - 3740 MB/s, 4G - 1600 MB/s, Uplink speed 5G - 835 MB/s, 4G - 211 MB/s) | |
| | Quectel EM120R-GL (4G Cat.12) (Downlink speed 600 MB/s, Uplink speed 150 MB/s) | |
| Display | | |
| | 33.8 cm (13.3-inch), LED backlight, FHD, 1,920 x 1,080 pixel, Anti-glare IPS display, 400 cd/m ² , 1000:1 | |
| | 33.8 cm (13.3-inch), IPS, FHD, 1,920 x 1,080 pixel, Anti-glare multi-touch, 350 cd/m ² , 1500:1 | |
| Multimedia | | |
| Camera | Optional: Built-in HD webcam | |

Base unit

| | | |
|-----------------------------------|----------------------|--------------------|
| Base unit | LIFEBOOK U9312 black | LIFEBOOK U9312 red |
| General system information | | |
| Chipset | Integrated in CPU | |
| Supported capacity RAM (min.) | 8 GB | |
| Supported capacity RAM (max.) | 32 GB | |

General system information

| | | |
|-----------------|--|-----------|
| Memory notes | 8 GB / 16 GB / 32 GB onboard LPDDR4x (4,266 MHz) Dual channel support | |
| LAN | 10/100/1,000 MBit/s Intel® I219LM | |
| Integrated WLAN | Intel Wi-Fi 6E AX211 - WLAN, BT, SRD cat. 2 | |
| BIOS version | UEFI Specification 2.8 | |
| BIOS features | InsydeH2O BIOS | |
| Audio type | On board | |
| Audio codec | Realtek ALC257 | |
| 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. | |
| Color | Black | Red |
| Material | Magnesium | Magnesium |

Display

| | | |
|---------------------|---------------------|--|
| Diagonal Size | 33.8 cm (13.3-inch) | |
| Resolution (native) | 1,920 x 1,080 pixel | |

Graphics

| | | |
|---------------------|--|--------------------------|
| Base unit | LIFEBOOK U9312 black | LIFEBOOK U9312 red |
| Graphics brand name | Intel® Iris® Xe Graphics | Intel® Iris® Xe Graphics |
| 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) |
| 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 Supports 4k@60Hz as specified in HDMI 2.0 | 1 Supports 4k@60Hz as specified in HDMI 2.0 |
| 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 5G/4G module) | 1 (Nano-SIM, only for models with integrated 5G/4G module) |
| eSIM card | eSIM supported - integrated in 4G/5G LTE Module | eSIM supported - integrated in 4G/5G LTE Module |
| Docking connector for Port Replicator | USB Type-C Portreplicator | USB Type-C Portreplicator |
| Kensington Lock support | 1 | 1 |

Port Replicator interfaces (optional)

| | | |
|-----------------|--------------------------------|--------------------------------|
| | USB Type-C PR | Thunderbolt™ 4 PR |
| DC-in | 1 (19V/90W required) | 1 (20V/170W required) |
| Power on switch | 1 | 1 |
| Audio: comments | 1 Combo jack for headset usage | 1 Combo jack for headset usage |
| DisplayPort | 1x V1.2 | 2x V1.4++ |
| VGA | 1 | --- |
| HDMI text | 1 | V 2.0b |

Port Replicator interfaces (optional)

| | | |
|-------------------------|---|--|
| Interface Notes | 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 - 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 |
| Kensington Lock support | no | 1 |
| Ethernet (RJ-45) | 1 | 1 (10/100/1000 Mbit/s, 2,5 Gbps) |
| 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

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|-----------------|---|
| Antennas | 2 Dual band WLAN antennas, 2+2 LTE antennas optional |
| Bluetooth | v5.2 |
| Integrated WLAN | Intel Wi-Fi 6E AX211 - WLAN, BT, SRD cat. 2 |
| WLAN encryption | WPA/WPA2/WPA3 (Wi-Fi Protected Access) |
| WLAN notes | WiFi 6E is supported by Windows 11 OS only - Windows 10 OS supports WiFi 6 only. Import and usage according to country-specific regulations. |
| Integrated WWAN | (5G) LTE Fibocom FM350-GL (Sub-6/Cat.19) - UMTS,LTE,5G (4G) LTE Quectel EM120R-GL (Cat.12) - UMTS,LTE |
| WWAN notes | Optional |
| 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 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 | 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 | Lithium polymer battery 4-cell, 64 Wh, 4,196 mAh | Lithium polymer battery 4-cell, 64 Wh, 4,196 mAh |
| Battery features | Fast Charge: Up to 80% in 1h | Fast Charge: Up to 80% in 1h |
| Runtime 1st battery | up to 12h 34min | up to 12h 34min |
| 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

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|----------------|-------------------------------------|
| Noise emission | Please refer to the Eco Declaration |
|----------------|-------------------------------------|

Dimensions / Weight / Environmental

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|-------------------------------|---|
| 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 U9312 |
| Europe | CE CB |
| Global | TCO Certified 9.0 ENERGY STAR® 8.0 EPEAT® Gold (dedicated regions) |
| Compliance link | https://sp.ts.fujitsu.com/sites/certificates |

Additional Software

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|------------------------------------|---|
| Additional software (preinstalled) | 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) | 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 | Intel® vPro™ technology/iAMT (depending on processor) PXE Boot code Wake-on-LAN | |
| Manageability software | DeskView Client DeskView Instant BIOS 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 | |
| System and BIOS Security | User and supervisor BIOS password EraseDisk Optional: Trusted Platform Module (TPM 2.0) | |
| User Security | Access protection via external SmartCard reader (optional) Hard disk password AuthConductor Client Basic (secure authentication solution) Embedded PalmSecure® sensor (optional) Embedded fingerprint sensor (optional) | Access protection via internal SmartCard reader (optional) Hard disk password AuthConductor Client Basic (secure authentication solution) Embedded PalmSecure® sensor (optional) Embedded fingerprint sensor (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 |

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 Services - 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 |
| Workplace Connect Kit 2.0 |  | This one-stop shop solution provides customers with a clean and efficient working area in a desktop environment. The Fujitsu Workplace Connect Kit 2.0 eliminates the clutter and limited space associated with excessive computer wires to create a clean, tidy and efficient workplace. It is extremely easy to install, use and maintain giving you maximum usability. | Order Code: BDL:F6055L720-DE |
| USB Port Replicator PR09 |  | The new 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 MANASSE 14



The Plevier Manasse 14 leather case is a compact and classic carrier for on the go. Available for notebooks up to 14 inches with a padded compartment, the sleeve ensures protection for your device while providing a sleek and subtle design in a black leather nappa shade.

Order Code:
S26391-F1193-L62

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

Wireless Notebook Mouse WI660



The Wireless Notebook Mouse WI660 uses wireless 2.4 GHz technology, and an ultra-high resolution switchable sensor to give you the precision and reliability you need (1000/1600/2000 dpi). Sporting a stylish silver-black finish, the WI660 wireless mouse is well suited to all environments.

Order Code:
S26381-K471-L100

More information

Fujitsu products, solutions & services

In addition to Fujitsu Notebook LIFEBOOK U9312, 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 U9312, 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.

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

Contact

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