

# Datasheet

## Fujitsu

### Business Notebook

#### LIFEBOOK U9312X



Fujitsu recommends Windows 11 Pro

#### Lightest Convertible with A Pen

Available in red and black, the Fujitsu LIFEBOOK U9312X is an attractively slim and lightweight 360-degree convertible. All-day battery runtime and global LTE ensure highest productivity in any place. Enterprise-grade security such as the integrated PalmSecure™ sensor, powerful performance, and utmost connectivity via Intel® Thunderbolt™ 4 ensure best-in-class user experience

#### Ultra-mobile 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 turned immediately from a Notebook to a Tablet – and back

- Available in red or black
- Lighter than 1 kg with a robust magnesium alloy housing
- Durability is MIL-STD-810H compliant
- Intel® Iris® X<sup>e</sup> Graphics

#### Security at its best

No compromises in security and data protection

- Privacy Camera Shutter to keep external eyes away
- PalmSecure™ as your personal biometrical key
- Fingerprint & Full HD IR Camera supporting Windows Hello
- SmartCard reader
- Kensington Lock Support

#### Excellent connectivity and usability

Full-sized ports. No adapters for ultra-mobility and usability

- 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

- New advanced battery with improved runtime that extends your mobile working sessions
- Anytime USB charging functionality for your peripheral devices, even when system is turned off
- Always connected and instantly ready



An Evo Design



# Components

|                                       |   |
|---------------------------------------|---|
| <b>Processor</b>                      | Intel® Core™ i7-1265U processor (10 Cores, up to 4.8 GHz), vPro Enterprise supported<br>Intel® Core™ i5-1245U processor (10 Cores, up to 4.4 GHz), vPro Enterprise supported<br>Intel® Core™ i5-1235U processor (10 Cores, up to 4.4 GHz), vPro Essentials supported  |
| <b>Operating systems<sup>1</sup></b>  | Windows 11 Pro. Fujitsu recommends Windows 11 Pro for business.<br>Windows 11 Home<br>Windows 10 Pro through Windows 11 Pro downgrade rights  |
| <b>Memory</b>                         | Minimum: 8GB LPDDR4x-4266 (onboard); Maximum 32GB LPDDR4x-4266 (onboard)  |
| <b>Internal Storage<sup>2</sup></b>   | 2TB, Gen 4 PCIe-SSD M.2 2280 NVMe module, SED<br>1TB, Gen 4 PCIe-SSD M.2 2280 NVMe module, SED<br>512GB, Gen 4 PCIe-SSD M.2 2280 NVMe module, SED<br>256GB, Gen 4 PCIe-SSD M.2 2280 NVMe module, SED<br>1TB, Gen 3 PCIe-SSD M.2 2280 NVMe module, SED<br>512GB, Gen 3 PCIe-SSD M.2 2280 NVMe module, SED<br>256GB, Gen 3 PCIe-SSD M.2 2280 NVMe module, SED |
| <b>Display</b>                        | 13.3 inch (33.8 cm), LED backlight, FHD, 1920 x 1,080 pixel, Anti-glare display, Touch; 400 cd/m <sup>2</sup> , 1000:1  |
| <b>Graphics<sup>3</sup></b>           | Intel® Iris® X <sup>e</sup> Graphics  |
| <b>LAN</b>                            | Intel® Ethernet Connection I219-LM  |
| <b>WLAN (Optional)</b>                | Intel® Wi-Fi 6E AX211 – Bluetooth 5.2 (depends on OS support), SRD cat.2 (6E frequency only in dedicated regions)   |
| <b>WWAN (Optional)<sup>4</sup></b>    | Quectel EM120R-GL (Cat. 12) – LTE, UMTS (regional offering)   |
| <b>Camera</b>                         | Built-in FHD Webcam with integrated privacy shutter (Windows Hello Supported)   |
| <b>Audio</b>                          | Realtek® ALC257 HD Audio, Stereo Speakers   |
| <b>Internal Microphone (Optional)</b> | Dual digital array microphone   |
| <b>Interfaces<sup>5</sup></b>         | 1x Audio Combo<br>2x USB 3.2 Gen 1 Type-A (1 with Anytime USB charge functionality)<br>2x USB 4.0 Gen 3 Type-C or Intel® Thunderbolt™ 4 (with DisplayPort and Power delivery function)<br>1x HDMI 2.0<br>1x Ethernet RJ-45  |
| <b>Expansion Slots</b>                | 1x SD 4.0 card slot (supports SD, SDHC, SDXC)<br>1x SIM card slot (available when WWAN module is configured)  |
| <b>Keyboard and Pointing Device</b>   | US/ Taiwan/ Thai Keyboard w/backlit<br>Number of keys: 84, Keyboard pitch: 19mm, Keyboard stroke: 1.5mm<br>Multi gesture touchpad with two mouse buttons  |
| <b>Security</b>                       | Integrated Fingerprint sensor (Optional)<br>Integrated PalmSecure™ palm vein sensor (Optional)<br>Integrated Smartcard reader<br>Trusted Platform Module (TPM 2.0) (Optional)<br>Fujitsu EraseDisk<br>Fujitsu AuthConductor™ Client Basic<br>Fujitsu BIOS/Hard Disk password protection<br>Kensington lock slot (lock to be purchased separately)           |

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|                                      |   |
|--------------------------------------|---|
| <b>Manageability</b>                 | Intel® AMT (depending on processor and configuration), WOL, WOM, PXE, WFM 2.0 Compliant DMI   |
| <b>BIOS version</b>                  | UEFI Specification 2.8<br>InsydeH20 BIOS  |
| <b>Additional Software</b>           | Fujitsu USB Type-C™ charge and feeding power utility<br>Fujitsu Battery Utility<br>Fujitsu Function Manager<br>Fujitsu DeskUpdate (driver and utility tool)<br>Microsoft Office (free 30-day trial)<br>WWAN Control Utility<br>Fujitsu LIFEBOOK Application Panel<br>Fujitsu Mic Mute Utility<br>Waves MaxxAudio<br>Fujitsu Pointing Device Utility |
| <b>AC Adapter</b>                    | 20V/65W (3.25A), 100V – 240V, 50Hz – 60Hz, 3-pin (grounded) Type-C AC-Adapter<br>19V/65W (3.42A), 100V – 240V; 50Hz – 60Hz; 3-pin (grounded) DC-in AC-Adapter   |
| <b>Battery<sup>6</sup></b>           | Lithium polymer battery 4-cell, 64Wh, up to 12hr 46mins<br>Quick Charge: Up to 80% charging in 1 hour   |
| <b>Dimension (WxDxH)<sup>7</sup></b> | 309 x 214.8 x 16.9 mm / 12.17 x 8.46 x 0.67 inch  |
| <b>Weight</b>                        | Starting at 998 g / Starting at 2.2 lbs<br>(Weight may vary depending on actual configuration)  |
| <b>Warranty</b>                      | Please visit: <a href="https://www.fujitsu.com/hk/microsite/warranty/">https://www.fujitsu.com/hk/microsite/warranty/</a><br>*Accidental damage is not covered under standard limited warranty  |
| <b>Compliance</b>                    | Product: LIFEBOOK U9312X; Model: 9X13A3   |
| <b>Certifications</b>                | CE<br>CB<br>RoHS<br>ENERGY STAR® 8.0<br>TCO 9<br>EPEAT® Silver (dedicated regions only)<br>MIL-STD-810H compliant*<br>*MIL-STD-810H test results are not a guarantee of future performance under identified test conditions.  |

## More information

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The word "Uvance" embodies a concept of "Making all (Universal) things move forward (Advance) in a sustainable direction.

Fujitsu Uvance will leverage Fujitsu's technological capabilities and problem-solving expertise across seven key focus areas, including Sustainable Manufacturing, Consumer Experience, Healthy Living, Trusted Society, Digital Shifts, Business Applications, and Hybrid IT, to offer unprecedented value to customers, while contributing to the achievement of its ultimate purpose

—"to make the world more sustainable by building trust in society through innovation."

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Note: For countries not listed above, please contact Hong Kong office.

## Specification disclaimers

<sup>1</sup> Not all features are available in all editions or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows 11 is automatically updated, which is always enabled. ISP fees may apply and additional requirements may apply over time for updates. <sup>2</sup> GB = 1 billion bytes. TB = 1 trillion 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. <sup>3</sup> Shared memory depending on main memory size and operating system. <sup>4</sup> WWAN module is optional and available in specific countries only. It requires separately purchased service contract. Check with service provider for coverage and availability in your area. Connection speeds will vary due to location, environment, network conditions, and other factors. Please contact our Fujitsu sales specialist for more information. <sup>5</sup> Interfaces depend on the configuration selected by customers. <sup>6</sup> Battery runtime information is based on worldwide acknowledged BAPCo® MobileMark® 2018 (office productivity). Refer to [www.bapco.com](http://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. For more detail, please contact Fujitsu sales specialist. <sup>7</sup> The stated thickness does not include rubber feet.

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Last Update: Jul 6, 2022