# **FUJITSU**

# Datasheet FUJITSU LIFEBOOK U9310X



### The Lightest Fujitsu Convertible Notebook

Available in black and red, the new ultra-mobile FUJITSU LIFEBOOK U9310X is an ultra-light 360-degree foldable device. All-day battery runtime ensures all-day productivity, while security features such as the optional integrated PalmSecure<sup>TM</sup> palm vein sensor keep your business data protected. Powerful performance and full connectivity offer you best-in-class user experience.

#### Maximum security

Protect your notebook and business data from unauthorized access at all times

- Optional PalmSecure<sup>™</sup> palm vein sensor or Fingerprint sensor
- FHD IR Camera allows face recognition with Windows Hello
- Kensington Lock support
- Smartcard reader and TPM 2.0
- Microsoft Secured-core PC compliant

#### Ultra-slim and lightweight design

Extraordinarily lightweight design for business professionals who are always on the move

- A remarkably slim 16.9 mm convertible weighing from 894 g with a robust magnesium housing
- Appealing ultra-slim convertible in black or red
- The best viewing experience is guaranteed by a 13.3" FHD (1920 x 1080) display with anti-glare touch
- Support pen input with WACOM AES technology and 4,096 pressure level, delivering ultimate precision and control

### 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 smartphones and other media devices, even when the system is powered off
- Powerful performance, thanks to integrated NVMe SSD and Optane option, helping to process data faster

#### **Excellent connectivity**

Be flexible and stay productive in a hyper-connected world

- Compact and versatile Thunderbolt™ 3 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 and LAN connector
- Embedded WLAN supporting Wi-Fi 6, Bluetooth and optional 4G/LTE

#### Use your device as a Notebook or a Tablet, depending on what you need

Designed to take your productivity to the next level, whether you're outdoors or indoors

- 360° foldable 2 in 1 device with 4 functional working modes
- Pen garage with inductive charging function
- 5MP rear camera for taking pictures in tablet mode
- Quick Note Taking Button allows users to quickly activate SketchPad or StickyNote through Windows Ink Workspace







# Specification

Processor Family	Intel® Core™ i7-10610U Processor (Quad Cores, 8M Cache, 1.8 GHz, up to 4.90 GHz, Intel® vPro®)
	Intel® Core™ i7-10510U Processor (Quad Cores, 8M Cache, 1.8 GHz, up to 4.90 GHz)
	Intel® Core™ i5-10310U Processor (Quad Cores, 6M Cache, 1.7 GHz, up to 4.40 GHz, Intel® vPro®)
	Intel® Core™ i5-10210U Processor (Quad Cores, 6M Cache, 1.6 GHz, up to 4.20 GHz)
Operating System <sup>1</sup>	Windows 10 Pro. Fujitsu recommends Windows 10 Pro.
	Windows 10 Home.
RAM Capacity	Minimum: 8 GB LPDDR3-2133 (on board); Maximum: 16 GB LPDDR3-2133 (on board)
Internal Storage <sup>2</sup>	256 GB Value-PCIe NVMe M.2 SSD, non-SED
	256 GB / 512 GB / 1 TB Value-PCle NVMe M.2 SSD, SED/ OPAL2
	512 GB / 1TB PCIe NVMe M.2 SSD, SED/ OPAL2
	512 GB Intel® PCIe NVMe M.2 SSD with 32 GB Intel® Optane™ memory H10
Display	33.8 cm (13.3"), LED backlight, FHD, IPS, Anti-glare display, Touch, 1,920 x 1,080 pixel, 1000:1, 400 cd/m²
Digitizer/ Touch Technology	Wacom Digitizer 4,096-level pressure with AES pen, 10-finger multi-touch screen
Graphics <sup>3</sup>	Intel® UHD Graphics
LAN	10/100/1,000 Mbit/s Intel® I219-LM
WLAN (Optional)	Intel® Wi-Fi 6 AX201 802.11ax (2x2) and Bluetooth® 5.0
WWAN (Optional) <sup>4</sup>	4G/LTE Sierra Wireless® EM7455 (Cat.6)
Camera (Front)	FHD IR Camera (Supporting Windows Hello)
Camera (Rear)	5M pixel Camera
Audio	Realtek® ALC255 HD Audio, Stereo Speakers
Internal Microphone (Optional)	Dual digital array microphone
Interfaces <sup>5</sup>	1 DC-in
	1 Combo Audio/Microphone
	2 Thunderbolt™ 3 (with power delivery function) or *2 USB 3.2 Type-C™ (1 with power delivery function)
	2 USB 3.2 Gen 1 (1 with Anytime USB charge function)
	1 HDMI
	1 Ethernet RJ-45
	(*USB 3.2 Type-C <sup>™</sup> can only be configured with i5-10310U Processor and available in specific countries)
Expansion Slots	1 SD (supports SD, SDHC, SDXC)
	1 SIM (available when WWAN module is configured)
Keyboard and Pointing Devices	US/ Thai Keyboard w/backlit
	Number of keyboard keys: 84, Keyboard pitch: 19 mm, Keyboard stroke: 1.5 mm
	Precision touchpad
	AES Pen stored in pen garage
	Quick Note Taking Button
Security	Integrated Fingerprint sensor (Optional)
	Integrated PalmSecure™ palm vein sensor (Optional) Integrated Smartcard reader
	Trusted Platform Module (TPM 2.0) (Optional)
	Fujitsu EraseDisk (BIOS) (Optional)
	Fujitsu AuthConductor™ Client Basic
	Fujitsu BIOS/ Hard Disk password protection
	Kensington lock slot (lock to be purchased separately)
Manageability	Intel® AMT (depending on processer), WOL, WOM, PXE, WFM 2.0 Compliant DMI
Additional Software	Fujitsu Battery Utility
	Fujitsu Function Key Lock Utility
	Fujitsu Function Manager
	Fujitsu LIFEBOOK Application Panel
	Fujitsu Mic Mute Utility
	Fujitsu Pointing Device Utility
	Fujitsu System Extension Utility
	Fujitsu Software AutoInstaller
	Microsoft® Office Trial
	McAfee Multi Access Internet Security Trial
	Sierra Wireless Skylight (only available on devices with preconfigured WWAN)
	Wave MaxxAudio (Audio Enhancer)
AC Adapter	19 V/ 65 W (3.42 A), 100 V – 240 V, 50 Hz – 60 Hz, 3-pin (grounded) stick type
Battery <sup>6</sup>	2-cell, 25Wh, Up to 6hrs 20 mins
	4-cell, 50Wh, Up to 12hrs 50 mins
	Quick Charge: Up to 80% charging in 1 hour
Dimension (W x D x H)	309 x 214.8 x 16.9 mm
Weight	2-cell <sup>7</sup> : starting at 894 g;
	/ II b bi b 1015
	4-cell: starting at 1015 g;
	(Weight may vary depending on actual configuration)
Warranty	(Weight may vary depending on actual configuration)  1 year warranty (depending on country); Warranty upgrades available, sold separately
Warranty Compliance Environmental Compliance	(Weight may vary depending on actual configuration)



## Recommended Accessories

**AES Pen** 



Annotate and fill in forms on your tablet with the premium FUJITSU Active Electrostatic Pen. Navigate, erase and right-click with the function button. The dedicated AES pen can be stored in the pen garage of U9310X.

USB Type-C<sup>™</sup> Port Replicator



Flexibility, expandability, desktop replacement, investment protection 3x USB 3.2 Gen 1, DisplayPort, VGA, HDMI, RJ-45

AC Adapter LIFEBOOK



Power your notebook at work, at home or on the road with a second power source. You can easily recharge your notebook everywhere. Depending on your notebook you can choose from various AC Adapters ranging from a stick type adapter to standard adapters, or even the innovative ECO AC Adapter.

Fujitsu Prestige Case Mini 13



The Fujitsu Prestige Case Mini 13 protects notebooks with up to 13.3" screens. A padded top-loading notebook compartment made of shock-absorbing foam ensures additional protection. Its front pouch is ideal for storing of power adaptors, office supplies or personal items. It is the perfect business case in a practical design.

Fujitsu Clean Desk Solution



The Fujitsu Clean Desk is a customizable digital office with tidy, one-cable connectivity. Combining best-of-breed components from Fujitsu and its partners, the solution delivers greater well-being for users – particularly those who work all day at a display – by creating an ergonomic environment with a greater sense of space.

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## More information

#### Fujitsu OPTIMIZATION solutions

In addition to Fujitsu LIFEBOOK U9310X, 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

To learn more about Fujitsu LIFEBOOK U9310X, please contact your Fujitsu sales representative, Fujitsu Business partner, or visit our website.

#### 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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#### Specification disclaimers

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 10 is automatically updated, which is always enabled. ISP fees may apply and additional requirements may apply over time for updates. \*CB = 1 trillion bytes, when referring to hard disk drive capacity. Accessible capacity may vary, also depending on use despending on main memory size and operating system. \*WMAN module is optional and 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. \*Interfaces depend on the configuration selected. \*Battery runtime information is based on worldwide acknowledged BAPCo® MobileMark® 2018 (office productivity). Refer to www.bapco.com for additional details. The BAPCo® MobileMark® Benchmark provides results that enable direct product comparisons between manufacturiers. 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. \*72-cell battery configuration will only be available in specific countries. Please contact out sales specialist for more information.

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