

Fujitsu recommends Windows 10 Pro.

# Data Sheet

## FUJITSU Tablet LIFEBOOK® U939X

The Lightest Convertible that the World has ever seen

Available in red and black, the new ultra-mobile FUJITSU Tablet LIFEBOOK U939X is a lightweight 360-degree foldable device. All-day battery runtime ensures all-day productivity, while security features such as the integrated PalmSecure® 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

- Embedded PalmSecure or fingerprint sensor, SmartCard reader, TPM 2.0 and new Full HD InfraRed Camera with Windows® Hello support
- Kensington® Lock support

### Ultra-slim and lightweight design

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

- A remarkably slim .067 ins. convertible weighing from 2.20 lbs. with a robust magnesium housing
- Appealing ultra-slim convertible in red or black
- The best viewing experience is guaranteed by a 13.3-inch FHD (1920 x 1080) display with pen support and anti-glare touch

### 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

- Full set of interfaces with a full-sized HDMI, full-sized LAN connector and USB Type-C® with Intel® Thunderbolt™ 3
- Embedded WLAN and Bluetooth

### 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 mode
- Pen garage with inductive charging function
- 5MP rear camera with autofocus



# Components

<b>Base unit</b>	LIFEBOOK U939X black	LIFEBOOK U939X red
<b>Operating systems</b>		
<b>Operating system pre-installed</b>	Windows 10 Pro. Fujitsu recommends Windows 10 Pro.	Windows 10 Pro. Fujitsu recommends Windows 10 Pro.
<b>Processor</b>		
	Intel® Core® i7-8665U processor (4 Cores / 8 Threads, 1.9 GHz, up to 4.8 GHz)	
	Intel® Core® i5-8365U processor (4 Cores / 8 Threads, 1.6 GHz, up to 4.1 GHz)	
	Intel® Core® i5-8265U processor (4 Cores / 8 Threads, 1.6 GHz, up to 3.9 GHz) *	
	*Processor only for retail, SMB, education and government	
<b>Hard disk drives (internal)</b>		
	SSD SATA III, 1024 GB, M.2 module, SED	
	SSD SATA III, 512 GB, M.2 module, SED	
	SSD SATA III, 256 GB, M.2 module, SED	
	SSD SATA III, 256 GB, M.2 module	
	PCIe-SSD, 512 GB M.2 NVMe module, M.2 module, SED	
	PCIe-SSD, 256 GB M.2 NVMe module, M.2 module, SED	
<b>Hard disk notes</b>	One Gigabyte equals one billion 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 Internal storage interface: M.2 SATA	
<b>Interface add on cards/components (optional)</b>		
<b>WLAN (optional)</b>	Intel® Dual Band Wireless-AC9560 11ac with integrated Bluetooth® 5.0	

# Base unit

<b>Base unit</b>	LIFEBOOK U939X black	LIFEBOOK U939X red
<b>General system information</b>		
<b>Chipset</b>	Integrated in CPU	Integrated in CPU
<b>Supported capacity RAM (min.)</b>	8 GB	8 GB
<b>Supported capacity RAM (max.)</b>	16 GB	16 GB
<b>Memory slots</b>	0 LPDDR3 (2133 MHz)	0 LPDDR3 (2133 MHz)
<b>LAN</b>	10/100/1,000 MBit/s Intel® I219LM	10/100/1,000 MBit/s Intel® I219LM
<b>Integrated WLAN</b>	Intel Dual Band Wireless-AC9560 with integrated BT 5.0	Intel Dual Band Wireless-AC9560 with integrated BT 5.0
<b>BIOS version</b>	UEFI Specification 2.5	UEFI Specification 2.5
<b>BIOS features</b>	InsydeH20 Bios	InsydeH20 Bios
<b>Audio type</b>	On board	
<b>Audio codec</b>	Realtek® ALC255	Realtek ALC255
<b>Audio features</b>	2x digital array microphones, 2x built-in speakers (stereo)	2x digital array microphones, 2x built-in speakers (stereo)
<b>Display</b>		
<b>Display</b>	13.3-inch, Anti-glare touchscreen, 1,920 x 1,080 pixel, 1000:1,330 cd/m <sup>2</sup>	13.3-inch, Anti-glare touchscreen, 1,920 x 1,080 pixel, 1000:1,330 cd/m <sup>2</sup>

<b>Display</b>		
<b>Display notes</b>	Wide-view high-bright LED display (for enhanced outdoor viewing). With magnesium display lid.	Wide-view high-bright LED display (for enhanced outdoor viewing). With magnesium display lid.
<b>Sensors</b>	3-axis Accelerometer Gyroscope Magnetic Field Sensor Compass	3-axis Accelerometer Gyroscope Magnetic Field Sensor Compass
<b>Brightness - typical</b>	330 cd/m <sup>2</sup>	330 cd/m <sup>2</sup>
<b>Contrast - typical</b>	1000:1	1000:1
<b>Digitizer / Touch Technology</b>	Capacitive touch panel with Wacom® Active ES pen (4096 pressure levels)	Capacitive touch panel with Wacom® Active ES pen (4096 pressure levels)
<b>Graphics</b>		
<b>Base unit</b>	LIFEBOOK U939X black	LIFEBOOK U939X red
<b>TFT resolution (HDMI)</b>	up to 4,096 x 2,160 @ 60Hz	up to 4,096 x 2,160 @ 60Hz
<b>Graphics brand name</b>	Intel® UHD Graphics 620	Intel® UHD Graphics 620
<b>Graphics features</b>	3 Display Support (2 external, 1 internal)	3 Display Support (2 external, 1 internal)
<b>Graphics notes</b>	Shared memory depending on main memory size and operating system	Shared memory depending on main memory size and operating system
<b>Interfaces</b>		
<b>DC-in</b>	1	---
<b>Audio: line-out / headphone</b>	1 (combo port with Audio line-in)	1 (combo port with Audio line-in)
<b>Audio: line-in / microphone</b>	1 (combo port with Audio line-out)	1 (combo port with Audio line-out)
<b>Internal microphones</b>	2x digital array microphones	2x digital array microphones
<b>USB 3.1 Gen2 total</b>	2 x Type-C Thunderbolt™ (with Power Delivery functionality)	2 x Type-C Thunderbolt™ (with Power Delivery functionality)
<b>USB Type-C</b>	2 USB 3.1 Gen2 (10 Gbps), Thunderbolt™ 3 (20/40Gbps), Power Delivery (15W), DP 1.4	2 USB 3.1 Gen2 (10 Gbps), Thunderbolt™ 3 (20/40Gbps), Power Delivery (15W), DP 1.4
<b>HDMI®</b>	1 v1.4	1 v1.4
<b>Ethernet (RJ-45)</b>	1 (pull out)	1 (pull out)
<b>Memory card slots</b>	1 (SD up to 2GB, SDHC up to 32GB, SDXC up to 128GB) - SD/microSD card : 2GB - SDHC/microSDHC card : 32GB - SDXC card : 512GB - microSDXC card : 200GB (or 128GB) Speed Class: up to UHS-I	1 (SD up to 2GB, SDHC up to 32GB, SDXC up to 128GB) - SD/microSD card : 2GB - SDHC/microSDHC card : 32GB - SDXC card : 512GB - microSDXC card : 200GB (or 128GB) Speed Class: up to UHS-I
<b>SmartCard slot</b>	1	1
<b>Keyboard and pointing devices</b>		
	Backlight isolation keyboard w/o touchstick	
	Number of keyboard keys: 85, Keyboard pitch: 19 mm, Keyboard stroke: 1.5 mm	
	Multi gesture touchpad with integrated mouse button functionality	
	Tablet Pen, stored in pen garage	
	Touch-screen	
<b>Wireless technologies</b>		
<b>Antennas</b>	2 Dual band WLAN antennas	
<b>Bluetooth</b>	v5.0	
<b>Integrated WLAN</b>	Intel Dual Band Wireless-AC9560 with integrated BT 5.0	
<b>WLAN encryption</b>	WEP, WPA, WPA2	

**Wireless technologies**

<b>WLAN notes</b>	Import and usage according to country-specific regulations.
<b>AC Adapter</b>	
<b>Notes</b>	65W AC Adapter for usage with system/ min. 90W AC Adapter for usage with Port Replicator
<b>Rated voltage range</b>	100 V - 240 V (AC Input)
<b>1st battery options</b>	Lithium polymer battery 2-cell, 25 Wh / 4-cell, 50 Wh
<b>Runtime 1st battery</b>	2-cell: 8 hours and 10 minutes 4-cell: 15 hours and 10 minutes
<b>Battery notes</b>	Battery runtime information is based on worldwide acknowledged BAPCo® MobileMark® 2014 (office productivity). Refer to <a href="http://www.bapco.com">www.bapco.com</a> 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**

<b>Noise emission</b>	Please refer to the Eco Declaration	Please refer to the Eco Declaration
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**Dimensions / Weight / Environmental**

<b>Dimensions (W x D x H)</b>	12.17 x 8.46 x 0.67 ins.
<b>Weight</b>	starting at 2.16 lbs.
<b>Weight notes</b>	Weight may vary depending on actual configuration
<b>Operating ambient temperature</b>	41 - 95 °F
<b>Operating relative humidity</b>	Running: 20 - 80% (relative humidity); Packed: 20 - 80% (relative humidity)

**Compliance with Standards**

FCC Part 15B Class B and FCC Part 15C; FCC Part 15E; FCC Part 22/24/27; IC ICES-003 Class B and RSS-210; UL-cUL Listed; RF Human exposure Standard; ENERGY STAR® Qualified MIL-STD-810G.  
Qualifies for treatment as U.S. Trade Agreements Act ("TAA") compliant finished product.  
Global RoHS (Restriction of hazardous substances)  
WEEE (Waste electrical and electronic equipment)  
Microsoft Operating Systems (HCT / HCL entry / WHQL), ENERGY STAR® 7.1

**Additional Software**

<b>Additional software (preinstalled)</b>	McAfee® LiveSafe™ (provides award-winning antivirus protection for your PC and much more. 30 days trial pre-installed) Fujitsu Function Manager Power Saving Utility Microsoft Office (1 month trial for new Microsoft® Office 365 customers. Buy Microsoft Office.)
<b>Additional software (optional)</b>	Recovery DVD for Windows

**Manageability**

<b>Manageability technology</b>	PXE 2.1 Boot code Wake up from S5 (off mode) WoL (Wake on LAN)
<b>Supported standards</b>	WMI (Windows Management Instrumentation) PXE (Preboot Execution Environment) DMI (Desktop Management Interface) SMBIOS (System Management BIOS) WBEM (Web Based Enterprise Management) CIM (Common Information Model)

**Security**

<b>System and BIOS security</b>	Absolute Persistence® technology capable BIOS Optional: Trusted Platform Module (TPM 2.0)	
<b>Physical Security</b>	Kensington Lock support	Kensington Lock support
<b>User Security</b>	Hard disk password User and supervisor BIOS password Workplace Protect (secure authentication solution) Embedded fingerprint sensor (optional) Embedded PalmSecure sensor (optional) Smartcard reader (integrated)	Hard disk password User and supervisor BIOS password Workplace Protect (secure authentication solution) Embedded fingerprint sensor (optional) Embedded PalmSecure sensor (optional) Smartcard reader (integrated)

**Warranty**

<b>Warranty Terms &amp; Conditions</b>	<a href="http://solutions.us.fujitsu.com/www/content/support/mobile/warranty/warranty_terms.php">http://solutions.us.fujitsu.com/www/content/support/mobile/warranty/warranty_terms.php</a>
<b>Service Weblink</b>	<a href="https://www.shopfujitsu.com/store/Service.jsp">https://www.shopfujitsu.com/store/Service.jsp</a>

# More information

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### Fujitsu OPTIMIZATION Services

In addition to FUJITSU Tablet LIFEBOOK U939X, 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/](http://www.fujitsu.com/global/products/computing/)

### Software

[www.fujitsu.com/software/](http://www.fujitsu.com/software/)

### More information

Learn more about FUJITSU Tablet LIFEBOOK U939X, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website. [www.fujitsu.com/us](http://www.fujitsu.com/us)

### 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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