

Data Sheet

FUJITSU Notebook LIFEBOOK® U939

Your Light and Elegant Travel Companion

Are you looking for a slim, breathtaking notebook for your frequent business trips? Available in red and black, the ultra-mobile Fujitsu Notebook LIFEBOOK U939 weighs only 2.02 lbs with an all-day battery runtime. Enterprise-grade security features such as the integrated PalmSecure® keeps your business data protected from any unauthorized access. Powerful performance and a host of security features offers you the 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
- Full HD Infrared camera allows face recognition with Windows® Hello
- Kensington® Lock support

Ultra-slim and lightweight design

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

- A remarkably slim 0.61 ins. notebook weighing only 2.03 lbs. with a robust magnesium housing
- Appealing ultra-slim notebook with back-lit 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

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™ 3 USB Type-C® 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 LAN connector
- Embedded WLAN and Bluetooth®



Components

Base unit	LIFEBOOK U939 black	LIFEBOOK U939 red
Operating systems		
Operating system pre-installed	Windows 10 Pro. Fujitsu recommends Windows 10 Pro.	Windows 10 Pro. Fujitsu recommends Windows 10 Pro.
Processor	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	
Hard disk drives (internal)	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	
	SSD SATA III, 1 TB, M.2 module, SED	
	PCIe-SSD, 512 GB M.2 NVMe module, SED	
	PCIe-SSD, 256 GB M.2 NVMe module, SED	
Hard disk notes	Accessible capacity may vary, also depending on used software. Up to 20 GB of HDD space is reserved for system recovery Internal storage interface: S-ATA III or PCIe	
Interface add on cards/components (optional)		
WLAN (optional)	Intel® Dual Band Wireless-AC9560 11ac with integrated Bluetooth 5.0	
Display	13.3-inch, LED backlight, (Full HD), Anti-glare IPS display, magnesium, 1,920 x 1,080 pixel, 800:1, 300cd/m ²	
Multimedia		
Camera	Built-in Infrared webcam, Full HD (1,920 x 1,080) (2.073 megapixel)	

Base unit

Base unit	LIFEBOOK U939 black	LIFEBOOK U939 red
General system information		
Chipset	Integrated in CPU	
Memory slots	0	
Supported capacity RAM (min.)	8 GB	
Supported capacity RAM (max.)	16 GB	
Memory notes	8 GB onboard or 16 GB onboard LPDDR3 (2,133 MHz)	
LAN	10/100/1,000 MBit/s Intel® I219LM	
BIOS version	UEFI Specification 2.5	

General system information

BIOS features	InsydeH20 Bios
Audio type	On board
Audio codec	Realtek® ALC255
Audio features	Stereo speakers

Display

Display notes	ISO 9241-307 - Pixel class II FHD - Viewing angle: Left/Right 85°, Top 85°, Bottom 85°; response time 25 ms, color gamut 72%	ISO 9241-307 - Pixel class II FHD - Viewing angle: Left/Right 85°, Top 85°, Bottom 85°; response time 25 ms, color gamut 72%
Brightness - typical	300 cd/m ²	300 cd/m ²

Graphics

Base unit	LIFEBOOK U939 black	LIFEBOOK U939 red
TFT resolution (HDMI)	up to 4,096 × 2,160	up to 4,096 × 2,160
Graphics brand name	Intel® UHD Graphics 620	Intel® UHD Graphics 620
Graphics features	3 Display Support (2 external, 1 internal) DirectX® 12 OpenGL® 4.4	3 Display Support (2 external, 1 internal) DirectX 12 OpenGL 4.4
Graphics notes	Shared memory depending on main memory size and operating system	Shared memory depending on main memory size and operating system

Interfaces

DC-in	1	1
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	2x digital array microphones
USB 3.1 Gen1 (USB 3.0) total	2x Type-A (1 with Anytime USB charge functionality)	2 x Type-A (1x with Anytime USB charge functionality)
USB 3.1 Gen2 total	2 x Type-C Intel® Thunderbolt™ 3 (with Power Delivery functionality)	2 x Type-C Intel® Thunderbolt™ 3 (with Power Delivery functionality)
USB Type-C	USB 3.1 Gen2 (10 GBit/s), Intel® Thunderbolt™ 3 (20/40Gbps), Power Delivery (15W), DP 1.4	USB 3.1 Gen2 (10 GBit/s), Intel® Thunderbolt™ 3 (20/40Gbps), Power Delivery (15W), DP 1.4
HDMI	1 v1.4	1 v1.4
Ethernet (RJ-45)	1 (pull out)	1 (pull out)
Memory card slots	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
SmartCard slot	1	1

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 LTE antennas optional
Bluetooth	v5.0
WLAN encryption	WEP, WPA, WPA2
WLAN notes	Import and usage according to country-specific regulations.
WiDi support	Yes (with Intel W-LAN)

1st battery options	Lithium polymer battery 2-cell, 25 Wh / 4-cell, 50 Wh	
1st battery		
Runtime 1st battery	2-cell, non-touch: 7 hrs and 50 minutes 4-cell touch: 11 hours and 10 minutes 4-cell, non-touch: 14 hours and 10 minutes	
Battery notes	Battery runtime information is based on worldwide acknowledged BAPCo® MobileMark® 2014 (office productivity). 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)	12.18 x 8.40 x 0.61 inch	
Weight (lbs)	starting at 2.02 lbs	
Weight notes	Weight may vary depending on actual configuration	
Operating ambient temperature	41 - 95 °F	
Operating relative humidity	20 - 85 %	
Compliance and 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		
Additional software (preinstalled)	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.)	
Additional software (optional)	Microsoft® Office (buy license to activate the pre-installed Microsoft Office) Recovery DVD for Windows	
Manageability		
Manageability technology	PXE 2.1 Boot code Wake-on-LAN iAMT 12.0 (depending on processor) Intel® vPro® technology	
Supported standards	WMI (Windows Management Instrumentation) PXE (Preboot Execution Environment) DMI (Desktop Management Interface) SMBIOS (System Management BIOS) CIM (Common Information Model)	
Security		
System and BIOS security	Absolute Persistence® technology capable BIOS Optional: Trusted Platform Module (TPM 2.0)	
Physical Security	Kensington Lock support	Kensington Lock support
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 (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		
Warranty Terms & Conditions	http://solutions.us.fujitsu.com/www/content/support/mobile/warranty/warranty_terms.php	
Service Weblink	https://www.shopfujitsu.com/store/Service.jsp	

More information

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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.

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Learn more about FUJITSU Notebook LIFEBOOK U939, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website. www.fujitsu.com/us

Fujitsu green policy innovation

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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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