



Data Sheet

FUJITSU Notebook LIFEBOOK U938

Your Light and Elegant Travel Companion

Fujitsu recommends Windows.

Are you looking for a slim, eye-catching notebook for your frequent business trips? Available in red and black, the ultra-mobile Fujitsu Notebook LIFEBOOK U938 starting weight is only 1.76 lbs. (799g) and stands out of from the crowd. All-day battery runtime ensures all-day productivity, while security features such as the integrated palm vein sensor keep your business data protected. Powerful performance provides a best-in-class user experience.

Outstanding ultra-slim and robust design

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

- A remarkably slim 15.5mm notebook starting at only 1.76 lbs. (799g) with a robust magnesium housing
- An excellent viewing experience is ensured with the clear anti-glare 13.3-inch FHD display with wide viewing angles or the bright FHD touchscreen option

Ultimate security features

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

- Embedded palm vein or fingerprint sensor, SmartCard reader, TPM 2.0

Excellent connectivity

Be flexible and stay productive in a hyper-connected world

- Full set of interfaces with full-sized HDMI®, full-sized LAN connector and USB Type-C®
- Embedded WLAN, Bluetooth® and DDR4 memory technology up to 20 GB

Convenient mobility on the go

Highest productivity on business trips

- Beyond an all-day battery runtime offers you 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, helps access data faster



Components

Fujitsu recommends Windows.

Base unit	LIFEBOOK U938
Exterior Color	Matte Black or Satin Red
Operating systems	Windows 10® Pro 64-bit Windows 10® Home 64-bit
Processor	8th Generation Intel® Core® i7-8650U vPro® processor (1.9 GHz, up to 4.2 GHz, 8 MB Cache) 8th Generation Intel® Core® i5-8350U vPro® processor (1.7 GHz, up to 3.6 GHz, 6 MB Cache) 8th Generation Intel® Core® i5-8250U processor (1.6 GHz, up to 3.4 GHz, 6 MB Cache) * <small>*Processor only for retail, SMB, education and government</small>
Memory	4 GB onboard, fixed 4 GB DDR4, 2,400 MHz, SO-DIMM 8 GB DDR4, 2,400 MHz, SO-DIMM 16 GB DDR4, 2,400 MHz, SO-DIMM
Hard disk drives	128 GB M.2 SATA SSD 256 GB M.2 SATA SSD 256 GB M.2 SATA SED/OPAL SSD 512 GB M.2 SATA SED/OPAL SSD 256 GB M.2 PCIe NVMe SED/OPAL SSD 512 GB M.2 PCIe NVMe SED/OPAL SSD
Hard disk notes	Accessible capacity may vary, also depending on software used. Up to 20 GB of HDD space is reserved for system recovery Internal storage interface: S-ATA III or PCIe.
LCD Display	13.3-inch (33.8 cm) FHD Bright Touchscreen 1,920 x 1080 pixel, 300cd/m ² 13.3-inch (33.8 cm) FHD Anti-Glare non-Touch 1,920 x 1080 pixel, 330cd/m ²
LCD Display Notes	Brightness can vary based on screen treatment or film.
WLAN	Intel® Dual Band Wireless-AC 8265 2x2 ac/a/b/g/n with integrated Bluetooth®
Bluetooth	Bluetooth® v4.1
Multimedia	
Camera	Optional HD webcam with status LED

Base Unit

Fujitsu recommends Windows.

Base Unit	LIFEBOOK U938
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General system information

Chipset	Integrated
Chipset Notes	Intel® vPro® support requires a configuration with Intel® vPro® CPU, Intel® Dual Band Wireless-AC 8265 WLAN, and TPM 2.0 module
Supported capacity RAM (max.)	20 GB
Memory slots	1 DIMM (DDR4)
Memory notes	DDR4 - 2400 MHz
LAN	10/100/1,000 MBit/s Intel® I219LM
BIOS features	InsydeH20 Bios
Audio type	On board
Audio codec	Realtek™ ALC255 with Maxx Audio
Audio features	Stereo speakers

Display

Display notes	FHD Bright Touchscreen: Viewing angle: Left/Right 85°, Top 85°, Bottom 85°; response time 25 ms, color gamut 72% FHD Anti-Glare non-Touch: Viewing angle: Left/Right 89°, Top 89°, Bottom 89°; response time 25 ms, color gamut 72%
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Graphics

TFT resolution (HDMI)	up to 4,096 × 2,160
Graphics brand name	Intel® UHD Graphics 620
Graphics features	3 Display Support
Graphics notes	Shared memory depending on main memory size and operating system

Interfaces

DC-in	1
Audio: line-out / headphone	1 (combo port with Audio line-in)
Audio: line-in / microphone	1 (combo port with Audio line-out)
Internal microphones	2x digital array microphones
USB	2x USB 3.0 Type-A (1 with Anytime USB charge functionality) 1x USB 3.1 (Gen 1) Type-C (with support for Power Delivery and DisplayPort™)
HDMI	1
Ethernet (RJ-45)	1 pull-out (10/100/1000)
Memory card slots	1 (SD up to 2 GB, SDHC up to 32 GB, SDXC up to 128 GB)
SmartCard slot	1 (optional)

Keyboard and pointing devices

Full-size, spill-resistant, isolation keyboard
Number of keyboard keys: 85, Keyboard pitch: 19 mm, Keyboard stroke: 1.5 mm
Multi gesture touchpad with two mouse buttons
Status LED
Power Button

Base Unit

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Wireless technologies

Antennas	2 Dual band WLAN antennas
Bluetooth	v4.1
WLAN encryption	WEP, WPA, WPA2
WLAN notes	Import and usage according to country-specific regulations.

Power supply

AC Adapter	19 V / 65 W (3.42 A), 100 V - 240 V, 50 Hz - 60 Hz, 3-pin (grounded) slim and light AC-Adapter
Battery	Lithium-ion battery 2-cell, 25 Wh Lithium-ion battery 4-cell, 50 Wh Battery is not user-replaceable
Main battery	Lithium polymer battery 4-cell, 50 Wh
Battery Runtime	up to 13 hours, 10 minutes with Non-Touch Display, 4-cell battery up to 9 hours, 0 minutes with Touchscreen Display, 4-cell battery up to 6 hours, 50 minutes with Non-Touch Display, 2-cell battery
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.

Dimensions / Weight / Environmental

Dimensions (W x D x H)	309.3 x 213.5 x 15.5 - 17.1 mm 12.18 x 8.40 x 0.61-0.67 inches
Weight (g)	799g 2-cell battery with non-touch 920g 4-cell battery with non-touch 950g 4-cell battery with touchscreen
Weight (lbs)	1.76 lbs. 2-cell battery with non-touch 2.03 lbs. 4-cell battery with non-touch 2.09 lbs. 4-cell battery with touchscreen
Weight notes	Weight may vary depending on actual configuration
Operating ambient temperature	41 - 95° F (5 - 35° C)
Operating relative humidity	20 - 80 %

Compliance with standards

North America	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; EPEAT Gold (depending on your configuration). 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 System (HCT / HCL entry / WHQL); ENERGY STAR®; EPEAT® Gold (dedicated regions)

Additional Software

Additional software (preinstalled)	McAfee® Multi Access Security (anti-virus and internet security software; 60 days trial version) Waves MaxxAudio (audio enhancer) Power DVD Fujitsu Battery Utility Fujitsu Function Manager LIFEBOOK Application Panel
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Base Unit

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Additional software (optional)	Microsoft Office® (buy license to activate the pre-installed Microsoft Office) Fujitsu Workplace Protect Recovery DVD for Windows®
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Manageability

Manageability technology	PXE 2.1 Boot code Wake up from S5 (off mode) WoL (Wake on LAN) Intel® vPro® technology iAMT 11.8 (depending on processor)
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Supported standards	WMI (Windows Management Instrumentation) PXE (Preboot Execution Environment) DMI (Desktop Management Interface) SMBIOS (System Management BIOS) CIM (Common Information Model)
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Security

System and BIOS Security	Absolute Persistence® technology capable BIOS Optional: Trusted Platform Module (TPM 2.0) Kensington Lock support
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User Security	Integrated palm vein sensor (optional) Embedded fingerprint sensor (optional) Access protection via internal SmartCard reader (optional) Hard disk password User and supervisor BIOS password Workplace Protect (secure authentication solution)
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Warranty

Standard Warranty	One Year Fujitsu International Limited Warranty, 24/7 technical support; Fujitsu extended service plans available
Warranty Terms & Conditions	http://www.fujitsu.com/us/support/

Recommended Accessories	USB Type-C Dock AC Adapter HDMI to VGA Adapter Notebook Mouse Heritage Thin Business Case 14"
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Learn more about FUJITSU Notebook LIFEBOOK U938, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website. www.fujitsu.com/fts/mobile

Fujitsu green policy innovation

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