Data Sheet FUJITSU LIFEBOOK U938 Notebook

Extreme Lightweight Accelerate Business

With its extraordinarily light design, weighing only 799g and an all-day battery runtime option, the Fujitsu Notebook LIFEBOOK U938 is an ultra-mobile notebook for business professionals who are always on the move. The solid magnesium housing ensures durability while security features such as the integrated palm vein sensor keep your business data protected. The powerful performance and the optional embedded 4G/LTE provide you with 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 weighing only 799g with a robust magnesium housing
- The best viewing experience is guaranteed by an anti-glare 13.3-inch FHD (1920 x 1080) display, optionally with glare touch

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 a full-sized HDMI, full-sized LAN connector and USB Type-C
- Embedded WLAN, Bluetooth, optional 4G/LTE

Convenient mobility on the go

Highest productivity on business trips

- All-day battery runtime offers you 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 turned off
- Powerful performance, thanks to integrated PCIe NVMe SSDs, helps process data faster









Specification

Processor family ³	Intel® Core™ i7-8650U Processor (Quad Cores, 8M Cache, 1.9 GHz, up to 4.20 GHz, Intel vPro) Intel® Core™ i7-8550U Processor (Quad Cores, 8M Cache, 1.8 GHz, up to 4.00 GHz) Intel® Core™ i5-8350U Processor (Quad Cores, 6M Cache, 1.7 GHz, up to 3.60 GHz, Intel vPro) Intel® Core™ i5-8250U Processor (Quad Cores, 6M Cache, 1.6 GHz, up to 3.40 GHz)
Chipset	Chipset is integrated with processor
Operating system	Windows 10 Pro. Fujitsu recommends Windows 10 Pro. ¹ Windows 10 Home ¹
Maximum RAM capacity	Up to 20 GB DDR4-2400
Memory slots	1 DIMM (DDR4)
Internal storage ⁴	SSD SATA, 256 GB / 512 GB , M.2 SSD SATA, 256 GB / 512 GB / 1 TB, M.2, SED/OPAL2 SSD PCIe, 256 GB / 512 GB, M.2, SED/OPAL2
Display	33.8 cm (13.3-inch), LED backlight, (Full HD), Glare display, touch, WVA, 1,920 x 1,080 pixel, 700:1, 300 cd/m² 33.8 cm (13.3-inch), LED backlight, (Full HD), Anti-glare display, UWVA, 1,920 x 1,080 pixel, 700:1, 330 cd/m²
Touch Technology (Optional)	In-cell multi-touch screen
Graphics ⁶	Intel® UHD Graphics 620
LAN	Intel® Ethernet Connection I219-LM
WLAN (Optional)	Intel® Dual Band Wireless-AC 8265 802.11ac/a/b/q/n (2x2) and Bluetooth® Combo
WWAN (Optional)	4G/LTE Sierra Wireless EM7455 (Cat.6)
Camera (Optional)	HD webcam w/LED
Audio	Realtek ALC255 HD Audio, Stereo Speakers
Interfaces	1 DC-in 1 combo audio/microphone 1 USB 3.1 Type-C™ (with power delivery functionality) 2 USB 3.1 Gen 1(1 with Anytime USB Charge functionality) 1 HDMI 1 Ethernet RJ-45
Expansion slots	1 SD (supports SD, SDHC, SDXC) 1 SIM (available when WWAN installed)
Keyboard and pointing devices	US Keyboard Number of keyboard keys: 84, Keyboard pitch: 19 mm, Keyboard stroke: 1.5 mm Multi gesture touchpad with integrated mouse button functionality
Security (Optional)	Integrated Fingerprint reader Integrated Palm-vein sensor (PalmSecure™) Integrated SmartCard reader Trusted Platform Module (TPM 2.0) Pre-boot Authentication (BIOS) Fujitsu EraseDisk (BIOS) Fujitsu Workplace Protect (secure authentication solution) Fujitsu BIOS / Hard Disk password protection Security lock slot (lock must be purchased separately)
Manageability	Intel® AMT (depending on processor) Intel® vPro™ technology PXE 2.1 Boot code Wake-on-LAN Wake up from S5 (off mode)
Additional Software	Fujitsu Anytime USB Charge Utility Fujitsu Battery Utility Fujitsu Bonus Apps Fujitsu Function Manager Fujitsu Software AutoInstaller Fujitsu Workplace Protect Microsoft® Office 2016 Trial McAfee Multi Access 60 days Trial Sierra Wireless Skylight (only available on preconfigured devices with WWAN)
AC Adapter	19 V / 65 W (3.42 A), 100 V - 240 V, 50 Hz - 60 Hz, 3-pin (grounded) Stick Type
Battery	2-cell, 25 Wh; Up to 6 hrs 50 mins ⁵ 4-cell, 50 Wh; Up to 13 hrs 10 mins ⁵
Dimension (W x D x H)	309.3 x 213.5 x 15.5 mm
Weight	Starting at 799 g (2-cell battery) Starting at 950 g (4-cell battery) (Weight may vary depending on actual configuration)
Warranty	3 years warranty (depending on country); Warranty upgrades available, sold separately RoHS; WEEE; ENERGY STAR® 6.1; EPEAT® Gold (dedicated regions)

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Recommended Accessories

Type-C Port Replicator	Flexibility, expandability, desktop replacement, investment protection 3x USB 3.0, DisplayPort, VGA, HDMI, RJ-45
the second	Compatible Models: LIFEBOOK T937, U727, U747, U757, P727, U937, U727, U747, U757, U728, U748, U758, T938, P728, U938, S938, E548, E558
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 Top Case 15	The Prestige Top Case 15 protects notebooks with up to 15.6-inch screens. A padded top-loading notebook compartment made of shock-absorbing foam ensures additional protection. It's front pouch is ideal for storing of power adaptors, office supplies or personal items. It is the perfect business case in a practical design. Part number: S26391-F1194-L50
Fujitsu Display P24-8 WS Pro	The FUJITSU P24-8 WS Pro display (24-inch, 16:10) provides outstanding picture performance thanks to cutting edge panel technology. It is the perfect choice for CAD and document management applications with request for 1,200 lines. It also boasts unique and innovative features such as our patent-applied Presence Sensor technology and USB support during standby. - 1x DisplayPort Out (Daisy Chain) - 1x DisplayPort 1.2 - 1x HDMI - 1x DVI-D (HDCP) - 4x USB 3.1 (Gen1) downstream - 1x USB 3.1 (Gen1) upstream - 3.5 mm stereo phone jack for head phone
	Part number: S26361-K1595-V160

More information

Fujitsu OPTIMIZATION solutions

In addition to Fujitsu Notebook LIFEBOOK U938, Fujitsu provides a range of platform solutions They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships

Fuiitsu 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 Notebook LIFEBOOK U938, 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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Contact Us

HONG KONG

Fujitsu PC Asia Pacific Ltd Tel: (852) 3910-8228 Email: fpca.hksales@hk.fujitsu.com hk.fujitsu.com/pc

PHILIPPINES Fujitsu Philippines, Inc. Tel: (63) 2-812-4001 Email: info@ph.fujitsu.com ph.fujitsu.com/pc

VIETNAM Fujitsu Vietnam Limited (Hanoi) Tel: (84) 4-2220-3113 Email: sales@vn.fujitsu.com vn.fujitsu.com/pc

SINGAPORE Fujitsu Asia Pte Ltd. Tel: (65) 6710-5403 E mail: fsg.info.pc@sg.fujitsu.com sg.fujitsu.com/pc

MAI AYSIA Fujitsu (Malaysia) Sdn. Bhd Tel: (60) 3-8318-3700 Email: marketing@my.fujitsu.com my.fujitsu.com/pc

CHINA Fujitsu (China) Co., Ltd.

Tel: (86) 021-26079126 Email: cpcacn.support@cn.fujitsu.com cn.fujitsu.com/pc

TAIWAN Fujitsu Taiwan Ltd. Tel: (886) 0800-688-028 Email: lifebook@tw.fujitsu.com tw.fujitsu.com/pc

INDONESIA

PT. Fujitsu Indonesia Tel: (62) 21-570-9330 Email: callcenter@id.fujitsu.com id.fujitsu.com/pc

THAILAND Fujitsu (Thailand) Co., Ltd Tel: (66) 0-2302-1500 Email: info@th.fujitsu.com th.fujitsu.com/pc

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Specification disclaimers

¹ 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.
² WWAN 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.

³ vPro™ is not available on i7-8550U, i5-8250U, i5-7200U and i3.

⁴ 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.
 ⁵ 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 sliphtly with every re-charge and over its lifetime.
 ⁶ Shared memory depending on main memory size and operating system

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