Fujitsu recommends Windows 10 Pro.



# Data Sheet FUJITSU Notebook LIFEBOOK S938

### Your Stylish and Durable Business Partner

The FUJITSU Notebook LIFEBOOK S938 is a touch-enabled notebook for frequent travelers with highest demands. Lightweight from 1.19 kg (2.62 lbs), with a battery runtime up to 21 hours, a crystal clear 33.8 cm (13.3-inch) WQHD or FHD anti-glare display option, modern USB type-C interface and unique palm vein sensor option empower you to work with confidence wherever you are.

#### Flexible functionality

Choose and exchange your desired modular bay element

■ Extend battery runtime up to 21 hours with a second battery option and primary battery, further options are a second hard disk drive, Blu-ray Disc™ or DVD Super Multi drive

#### Ultimate security

Protect your notebook and company data against unauthorized access

 Embedded palm vein sensor or fingerprint sensor option, integrated SmartCard reader, encrypted disk, ATP, TPM option

#### Superb flexibility and mobility

Work and be online anywhere with confidence and ease II

- Exceptionally lightweight starting from 1.19 kg (2.62 lbs), with a sturdy magnesium housing and aluminum palm rest, optional 4G/LTE connectivity and NFC
- Latest processor and DDR4 memory technology up to 20 GB RAM

#### Best-in-class ergonomics

Enjoy comfortable viewing and touch panel options

A crystal clear resolution WQHD (2560x1440) or FHD (1920 x 1080) IGZO display with anti-glare, non-touch or glare, touch option, backlit keyboard











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# Components

Operating system preinstalled	
Operating system pre-installed	Windows 10 Pro. Fujitsu recommends Windows 10 Pro.
Processor	Intel® Core™ i7-8650U processor (1.9 GHz, up to 3.9 GHz, 8 MB)
	Intel® Core™ i5-8350U processor (1.7 GHz, up to 3.6 GHz, 6 MB)
	Intel® Core™ i5-8250U processor (1.6 GHz, up to 3.4 GHz, 6 MB) *
	*Processor only for retail, SMB, education and government
Memory modules	4 GB (1 module(s) 4 GB) DDR4, 2,400 MHz, SO DIMM
	8 GB (1 module(s) 8 GB) DDR4, 2,400 MHz, SO DIMM
	16 GB (1 module(s) 16 GB) DDR4, 2,400 MHz, SO DIMM
Hard disk drives (internal)	SSD SATA III, 512 GB, M.2 module
	SSD SATA III, 256 GB, M.2 module
	SSD SATA III, 1 TB, M.2 module
	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
	2nd battery
	Blu-ray Disc™ Triple Writer
	DVD Super Multi
	Weight saver
Interface add on cards/components (optional)	
3G/4G (optional)	LTE Sierra Wireless EM7455 (Cat. 6) (Downlink speed up to 300 Mbit/s, Uplink speed up to 50 Mbit/s)
WLAN (optional)	Intel® Dual Band Wireless-AC8265 11ac with integrated Bluetooth 4.2
Display	33.8 cm (13.3-inch),LED backlight,(WQHD),Glare IGZO touch display,magnesium,2,560 x 1,440 pixel,350 cd/m²
	$\overline{33.8}$ cm (13.3-inch),LED backlight,(WQHD),Anti-glare IGZO non-touch display,magnesium,2,560 x 1,440 pixel,350 cd m <sup>2</sup>
	33.8 cm (13.3-inch),LED backlight,(Full HD),Glare IGZO touch display,magnesium,1,920 x 1,080 pixel,330 cd/m²
	33.8  cm (13.3-inch), LED backlight, (Full HD), Anti-glare IGZO non-touch display, magnesium, 1,920 x 1,080 pixel, 330 cd/m <sup>2</sup>

## Base unit

General system information	
Chipset	Integrated in CPU
Chipset notes	Supports iAMT 11.6 Intel® vPro™ technology dependent on processor type
Supported capacity RAM (max.)	24 GB
Memory slots	1 DIMM (DDR4)
LAN	10/100/1,000 MBit/s Intel® I219LM
BIOS version	UEFI Specification 2.5
BIOS features	InsydeH20 Bios

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General system information	
Audio codec	Realtek ALC255
Audio features	Stereo speakers
Display	
Display notes	ISO 9241-307 - Pixel class II
Base unit	
TFT resolution (HDMI)	up to 4,096 x 2,160 @ 60Hz
TFT resolution (VGA)	up to 1,920 x 1,200
TFT resolution (DVI on Port Replicator)	up to 1,920 x 1,200
TFT resolution (DisplayPort on Port Replicator)	up to 4,096 × 2,160
Graphics brand name	Intel® UHD Graphics 620
Graphics features	3 Display Support (2 external, 1 internal)
Graphics notes	Shared memory depending on main memory size and operating system
Interfaces	
Audio: line-out / headphone	1 (combo port with Audio line-in)
Audio: line-in / microphone	1 (combo port with Audio line-out)
Internal microphones	2 (digital)
USB 3.1 Gen1 (USB 3.0) total	2 x Typ-A (1with Anytime USB charge functionality) 1 x Typ-C (with Power Delivery functionality)
VGA	1
HDMI	1
Ethernet (RJ-45)	1
Memory card slots	1 (SD up to 2GB, SDHC up to 32GB, SDXC up to 128GB) SD4.0
SmartCard slot	1
SIM card slot	1 (Micro-SIM, only for models with integrated 4G/LTE module)
Port Replicator interfaces (optional)	
DC-in	1 (19V)
Power on switch	1
USB 3.1 Gen1 (USB 3.0) total	4
DisplayPort	1 (up to 4096 x 2160)
VGA	1 (up to 1920 x 1200)
DVI	1 (up to 1920 x 1200)
Ethernet (RJ-45)	1 (10/100/1000)
Kensington Lock support	1x (Port rep only)
Notes	Port replicator supports 0-Watts functionality
Keyboard and pointing devices	
	Backlit isolation keyboard
	Number of keyboard keys: 85, Keyboard pitch: 19 mm, Keyboard stroke: 1.2 mm
	Multi gesture touchpad with integrated mouse button functionality EcoButton Status LED
Wireless technologies	
Antennas	2 Dual band WLAN antennas, 2 LTE antennas optional
Bluetooth	v4.2
WLAN encryption	WEP, WPA, WPA2
WLAN notes	Import and usage according to country-specific regulations.
NFC	optional
WiDi support	Yes (with Intel W-LAN)

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Power supply	
Notes	65W AC Adapter for usage with system/ min. 80W AC Adapter for usage with Port Replicator
1st battery options	Li-lon battery 4-cell, 3,550 mAh, 51 Wh
	Li-lon battery 6-cell, 7,100 mAh, 77 Wh
2nd battery (optional)	Li-lon battery 6-cell, 2,600, mAh, 28 Wh
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
Dimensions / Weight / Environmental	
Dimensions (W x D x H)	316 x 214 x 28.9 mm
,	12.44 x 8.43 x 1.13 inch
Weight	1.19 kg with non-touch display, 1.32 kg with touch display
Weight (lbs)	2.62 lbs with non-touch display, with touch display 2.91 lbs
Weight notes	Weight may vary depending on actual configuration
Operating ambient temperature	5 - 35 °C (41 - 95 °F)
Product	
Еигоре	CE CB
Global	RoHS (Restriction of hazardous substances) WEEE (Waste electrical and electronic equipment) Microsoft Operating Systems (HCT / HCL entry / WHQL) ENERGY STAR® 6.1 EPEAT® in progress (dedicated regions)
Compliance link	https://sp.ts.fujitsu.com/sites/certificates
Security software	
Additional software (optional)	LTE / UMTS Connection Manager (if configured with 4G/LTE or 3G/UMTS) Microsoft Office (buy license to activate the pre-installed Microsoft Office) CyberLink YouCam (webcam software) Drivers & Utilities DVD (DUDVD) Recovery DVD for Windows®
Manageability technology	DeskUpdate Driver management PXE 2.1 Boot code WoL (Wake on LAN) iAMT 11.6 (depending on processor) Intel® vPro™ technology
Manageability software	DeskView Client DeskView Instant BIOS Management
DeskView components	Inventory Management BIOS Management Driver Management Security Management Alarm Management
Supported standards	WMI (Windows Management Instrumentation) PXE (Preboot Execution Environment) DMI (Desktop Management Interface) SMBIOS (System Management BIOS) CIM (Common Information Model) BootP (made4you)
Manageability link	http://www.fujitsu.com/fts/manageability

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Security	
User Security	Hard disk password User and supervisor BIOS password Workplace Protect (secure authentication solution) Embedded fingerprint sensor (optional) Embedded palm vein sensor (optional) Smartcard reader (integrated)

Warranty	
Warranty period	2 years (for countries within EMEIA)
Warranty type	Bring-in Service / Collect & Return Service (depending on country)
Warranty Terms & Conditions Product Related Services - the perfe	http://support.ts.fujitsu.com/warranty ect extension
Recommended Service	X - 9x5, Onsite Response Time: Next Business Day
Spare Parts availability	5 years after end of product life
Service Weblink	htttp://ts.fujitsu.com/Supportservice

## Recommended Accessories

#### **USB Port Replicator PR09**



The new FUJITSU USB Port Replicator PR09 is the perfect solution for shared Order Code: desk environments within a hyperconnected world. It connects your mobile \$26391-F6007-L500 system to your main peripherals with a single USB plug. This Port Replicator is equipped with the most powerful DisplayLink chipset supporting high performance video streaming with Dualhead-DisplayPort. Highest data throughput is guaranteed due to an USB Type-C based Gen2 Hub-Controller enabling up to 10Gbit/s data streaming. The newest version of USB Power Delivery chipset (PD3.0) provides powerful charging during your workday.

> Order Code: S26391-F1194-L120

#### Pro Green Case 14



The Pro Green Case 14 protects notebooks with up to 14-inch screens and offers you plenty of style and functionality on your business trips. The front \$26391-F1194-L80 half of the bag has two padded compartments for your power cord and office supplies. The back half of the bag has a divided file compartment for your notebook. Everything will be safe but easily accessible. Its elegant design and recyclable material will impress everyone who sees it.

Order Code:

#### Wireless Mouse WI200



The Wireless Mouse WI200 uses the latest wireless 2.4 GHz technology, and a high-resolution 1000 dpi optical sensor to give you the precision and S26381-K462-L100 reliability you need. Sporting a compact design with a stylish black finish, the WI200 wireless mouse is well suited to all environments and to each user whether right or left handed.

Order Code:

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#### **UC&C USB Value Headset**



The FUJITSU UC&C USB Value Headset is a lightweight bi-aural full-size stereo headset with high wearing comfort. This Lync-tested USB-Headset has an appropriate Inline-Controller which supports easy call management. A noise cancelling microphone facilitates undisturbing clear phone calls.

Order Code: S26391-F7139-L20

#### Wireless Keyboard Set LX901



The Wireless Keyboard LX901 is a top of the line desktop solution for lifestyle orientated customers, who want only the best for their desk. This superb keyboard set offers ambitious users more functions, security and better features than a conventional interface device. It even includes 2.4 GHz technology and 128 AES encryption.

S26381-K565-L4\*\* (\*\*: Country specific variation)

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### More information

#### Fujitsu products, solutions & services

In addition to FUJITSU Notebook LIFEBOOK S938, 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**

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#### Software

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#### More information

Learn more about FUJITSU Notebook LIFEBOOK S938, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.

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#### 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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