

Fujitsu recommends Windows 10 Pro.

# Data Sheet

## FUJITSU Tablet LIFEBOOK T938

### Top Performer with a Twist

The FUJITSU Tablet LIFEBOOK T938 is a versatile 2 in 1 that meets the dynamic demands of today's mobile professionals. Its enterprise-grade security, lightweight and ultra-thin design with durable magnesium housing, enable you to be productive at all times. A simple flip of the super crisp, rotatable 33.8 cm (13.3-inch) FHD display with pen and touch support is all it takes to switch between tablet and notebook mode.

#### Tablet and notebook in one

Make the most out of your 2 in 1 by taking a quick picture, shooting key videos or making video chats more interactive

- Bi-directional rotatable 33.8 cm (13.3-inch) display with a new (optional) 5 MP rear camera

#### Ultimate mobility

Be available anytime anywhere with wireless connectivity and additional features that make your life easy

- Optional 4G/LTE (incl. GPS), WLAN, Bluetooth, fast charging user-exchangeable battery, durable SSD options

#### Highest security

Protect your company data against unauthorized third-party access

- SmartCard reader, Palm Vein sensor, fingerprint sensor, OPAL encrypted drives and Trusted Platform Module (TPM)

#### Ergonomic working

Maximize your productivity with ultimate convenience and comfort features for business users

- With the improved keyboard, super high resolution Full HD (1920 x 1080) display options, backlit keyboard and optional port replicator



# Components

|   |   |   |
|---|---|---|
| <b>Base unit</b>                                    | LIFEBOOK T938   |   |
| <b>Operating systems</b>                            |   |   |
| <b>Operating system pre-installed</b>               | Windows 10 Pro. Fujitsu recommends Windows 10 Pro.<br>Windows 10 Home   |   |
| <b>Processor</b>                                    | Intel® Core™ i7-8650U processor (1.9 GHz, up to 4.2 GHz, 8 MB)<br>Intel® Core™ i5-8350U processor (1.7 GHz, up to 3.6 GHz, 6 MB)<br>Intel® Core™ i5-8250U processor (1.6 GHz, up to 3.4 GHz, 6 MB) *<br>*Processor only for retail, SMB, education and government       |   |
| <b>Memory modules</b>                               | 4 GB (1 module(s) 4 GB) DDR4, 2,400 MHz, SO DIMM<br>8 GB (1 module(s) 8 GB) DDR4, 2,400 MHz, SO DIMM<br>16 GB (1 module(s) 16 GB) DDR4, 2,400 MHz, SO DIMM  |   |
| <b>Hard disk drives (internal)</b>                  | SSD SATA III, 512 GB, OPAL capable<br>SSD SATA III, 256 GB, OPAL capable<br>SSD SATA III, 128 GB, OPAL capable<br>PCIe-SSD, 512 GB M.2 NVMe module, SED<br>PCIe-SSD, 256 GB M.2 NVMe module, SED  |   |
| <b>Hard disk notes</b>                              | One Gigabyte equals one billion bytes, when referring to hard disk drive capacity.<br>Accessible capacity may vary, also depending on used software.<br>Up to 20 GB of HDD space is reserved for system recovery<br>Internal storage interface: M.2 SATA                |   |
| <b>Interface add on cards/components (optional)</b> |   |   |
| <b>3G/4G (optional)</b>                             | LTE Sierra Wireless EM7455  |   |
| <b>WLAN (optional)</b>                              | Import and usage according to country-specific regulations.   |   |
| <b>Display</b>                                      | 33.8 cm (13.3-inch),LED backlight,(Full HD),Glare,magnesium,1,920 x 1,080 pixel,typical 700:1,typical 285 cd/m <sup>2</sup><br>33.8 cm (13.3-inch),LED backlight,(Full HD),Anti-glare display,magnesium,1,920 x 1,080 pixel,typical 700:1,typical 285 cd/m <sup>2</sup> |   |
| <b>Multimedia</b>                                   |   |   |
| <b>Camera</b>                                       | Built-in webcam (HD) with Status LED  | Built-in webcams, HD front camera plus 5.0 megapixel rear camera        |
| <b>Camera notes</b>                                 | 720p, 1 megapixels, 1280 x 720  | Note: The Rear Camera Option does not allow selection of the LTE module |
| <b>Microphone</b>                                   | dual digital array microphone   |   |

## Base unit

|                                      |   |  |
|--------------------------------------|---|--|
| <b>Base unit</b>                     | LIFEBOOK T938   |  |
| <b>General system information</b>    |   |  |
| <b>Chipset</b>                       | Integrated in CPU                                       |  |
| <b>Supported capacity RAM (max.)</b> | 16 GB   |  |
| <b>Memory slots</b>                  | 1 SO DIMM (DDR4, 2400 MHz)                              |  |
| <b>LAN</b>                           | Built-in 10/100/1,000 MBit/s                            |  |
| <b>Integrated WLAN</b>               | Intel Dual Band Wireless-AC8265 11ac with Bluetooth 4.2 |  |

**General system information**

|                              |  |
|------------------------------|--|
| BIOS features                | InsydeH20 Bios   |
| Audio type                   | On board   |
| Audio codec                  | Realtek ALC255   |
| Audio features               | 2x digital array microphones, 2x built-in speakers (stereo)  |
| Display                      | 33.8 cm (13.3-inch), (Full HD), Anti-Glare or Glare options, 1,920 x 1,080 pixel,  |
| Display notes                | Wide-view high-bright LED display (for enhanced outdoor viewing). With magnesium display lid. Integrated ambient light sensor for automatic backlight adjustment to the working environment. |
| Sensors                      | 3-axis Accelerometer<br>Gyroscope<br>Ambient Light Sensor<br>Magnetic Field Sensor<br>Compass  |
| Aspect ratio                 | 16:9   |
| Contrast - typical           |  |
| Digitizer / Touch Technology | Wacom Digitizer for pen (AES) input plus capacitive 10 finger multi-touch screen   |
| Ambient light sensor         | Integrated   |
| Ambient light sensor notes   | While enabled, the ambient light sensor automatically adjusts the display backlight  |

**Graphics**

|   |  |
|---|--|
| Base unit                                       | LIFEBOOK T938  |
| TFT resolution (HDMI)                           | up to 1,920 x 1,200  |
| 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 2,560 x 1,600  |
| Graphics features                               | 3 Display Support (2 external, 1 internal)                       |
| 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         | 2 (digital)  |
| USB 3.1 Gen1 (USB 3.0) total | 2x Type-A (1 with Anytime USB charge functionality)<br>1x Type-C (with Power Delivery functionality) |
| USB Type-C                   | 1  |
| VGA                          | 1  |
| HDMI                         | 1  |
| Ethernet (RJ-45)             | 1 (pull out LAN connector)   |
| Memory card slots            | 1 SD up to 2GB, SDHC up to 32GB, SDXC up to 128GB  |
| SmartCard slot               | 1 (optional)   |
| SIM card slot                | 1 (only for models with integrated 4G/LTE)   |

**Port Replicator interfaces (optional)**

|             |   |
|-------------|---|
| DisplayPort | 1 (up to 2560 x 1600)   |
| Notes       | Port replicator supports 0-Watt functionality (made4you). Display port is shared with DVI - exclusive usage |

**Keyboard and pointing devices**

|  |   |
|--|---|
|  | Backlit isolation keyboard  |
|  | 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>Input devices (optional)</b> | Keyboard with multi gesture touchpad and 2 mouse buttons |
|---------------------------------|--|

**Wireless technologies**

|                        |  |
|------------------------|--|
| Antennas               | 2x dual band for WLAN, 2x for LTE, Bluetooth shared with WLAN                              |
| Bluetooth              | V 4.2  |
| Integrated WLAN        | Intel Dual Band Wireless-AC8265 11ac with Bluetooth 4.2                                    |
| WLAN encryption        | WEP, WPA, WPA2   |
| WLAN notes             | Import and usage according to country-specific regulations.                                |
| Integrated LTE or UMTS | LTE Sierra Wireless EM7455 (Cat. 6) (optional)   |
| LTE/UMTS/GPS notes     | Including GPS functionality<br>Import and usage according to country-specific regulations. |
| GPS                    | Embedded in 3G/4G module if configured with WWAN   |

**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 |
| AC adapter            | 19 V / 65 W (3.42 A)   |
| Notes                 | 65W AC Adapter for usage with system/ min. 90W AC Adapter for usage with Port Replicator       |
| Rated voltage range   | 100 V - 240 V (AC Input)   |
| Rated frequency range | 50 Hz - 60 Hz  |
| 1st battery options   | Lithium polymer battery 4-cell, 50 Wh  |
| 1st battery           | 50 Wh  |
| Battery features      | Quick Charge: 80% in 1 h   |
| Runtime 1st battery   | 11.50 h  |
| Battery charging time | ~ 120min   |

**Dimensions / Weight / Environmental**

|                               |   |
|-------------------------------|---|
| Dimensions (W x D x H)        | 318 x 224 x 19.8 mm back (w/o rubber feet)<br>12.52 x x inch  |
| Weight                        | from 1.3 kg   |
| Weight notes                  | Weight may vary depending on actual configuration (including battery pack)                              |
| Operating ambient temperature | Running: 5 - 35 °C; Packed: -10 - 60 °C   |
| Operating relative humidity   | Running: 20 - 80% (relative humidity); Packed: 20 - 80% (relative humidity)                             |
| Product                       | LIFEBOOK T938   |
| Compliance link               | <a href="https://sp.ts.fujitsu.com/sites/certificates">https://sp.ts.fujitsu.com/sites/certificates</a> |

**Additional Software**

|                                    |  |
|------------------------------------|--|
| Additional software (preinstalled) | Adobe® Reader® (pdf reader)<br>CyberLink YouCam (webcam software)<br>Fujitsu Display Manager<br>Fujitsu DeskUpdate (driver and utility tool)<br>ShockSensor Utility<br>Power Saving Utility<br>Fujitsu Plugfree Network (network management utility)<br>EasyGuide online user documentation<br>Microsoft Office (buy license to activate the pre-installed Microsoft Office) |
| Additional software (optional)     | Recovery DVD for Windows®<br>Drivers & Utilities DVD (DUDVD) optional<br>CyberLink PowerDVD BD (playback software for Blu-ray Disc™)<br>CyberLink PowerDVD DVD (playback software for DVD)<br>CyberLink YouCam (webcam software)<br>Nero (backup and burning software)   |

**Manageability**

|                          |  |
|--------------------------|--|
| Manageability technology | DeskUpdate Driver management<br>PXE 2.1 Boot code<br>Wake up from S5 (off mode)<br>WoL (Wake on LAN) |
| Manageability software   | DeskView Client<br>DeskView Instant BIOS Management  |

**Manageability**

|                            |  |
|----------------------------|--|
| <b>DeskView components</b> | Inventory Management<br>BIOS Management<br>Driver Management<br>Security Management<br>Alarm Management  |
| <b>Supported standards</b> | WMI (Windows Management Instrumentation)<br>PXE (Preboot Execution Environment)<br>DMI (Desktop Management Interface)<br>SMBIOS (System Management BIOS)<br>WBEM (Web Based Enterprise Management)<br>CIM (Common Information Model)<br>BootP (made4you) |
| <b>Manageability link</b>  | <a href="http://www.fujitsu.com/fts/manageability">http://www.fujitsu.com/fts/manageability</a>  |

**Security**

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

**Warranty**

|   |   |
|---|---|
| <b>Warranty period</b>                                  | 2 years (for countries within EMEA)   |
| <b>Warranty type</b>                                    | Bring-in Service / Collect & Return Service (depending on country)                          |
| <b>Warranty Terms &amp; Conditions</b>                  | <a href="http://support.ts.fujitsu.com/warranty">http://support.ts.fujitsu.com/warranty</a> |
| <b>Product Related Services - the perfect extension</b> |   |
| <b>Recommended Service</b>                              | - 9x5, Onsite Response Time: Next Business Day  |
| <b>Spare Parts availability</b>                         | 5 years after end of product life   |
| <b>Service Weblink</b>                                  | <a href="http://ts.fujitsu.com/Supportservice">http://ts.fujitsu.com/Supportservice</a>     |

## Recommended Accessories

**USB Type-C Port Replicator**

The FUJITSU USB Type-C Portreplicator is the perfect solution for connecting FUJITSU mobile clients with a single USB Type-C plug. It allows you to charge and transfer data at the same time via only one cable in order to support your first steps towards a clean desk environment. High speed data transfer through USB 3.1 and Gigabit LAN make it possible to be more flexible and work faster.

Order Code:  
S26391-F1667-L100

**USB Port Replicator PR09**

The new FUJITSU USB Port Replicator PR09 is the perfect solution for shared desk environments within a hyperconnected world. It connects your mobile 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-F6007-L500

**External Battery Charger**

This charger can connect to two batteries at the same time via the bundled 16V AC adapter. Along with the battery in your notebook or tablet, this means three or more fully charged batteries to throw at whatever mobile marathon you and your team have in mind.

Order Code:  
S26391-F1366-L700

**Messenger Bag 14**

The Messenger Bag protects notebooks with up to 14-inch screens. The back half of the bag has one compartment for your notebook, tablet or documents. The zipped compartments will keep your tablet, notebook and personal belongings safe at all times. A zipped front compartment allows quick access to your keys and mobile phone. An integral, extra-long, adjustable and anti-slip shoulder strap provides ergonomic shoulder support. Stand out from the crowd with this two-tone gray polyester bag, which is extremely robust and easy to clean when on the move. The design also includes a black leather flap that also protects your personal belongings with two concealed magnets.

Order Code:  
S26391-F1194-L171

**AES Pen**

Take your creativity to the next level, with the most natural pen experience with the AES Pen with replacement stylus tips. With pen nibs that are very thin, you can experience the writing and signing behavior of an ink pen.

Order Code:  
S26391-F1669-L500

**Wireless Notebook Mouse WI610**

The Wireless Notebook Mouse WI610 uses the latest wireless 2.4 GHz technology, and an ultra-high resolution switchable sensor to give you the precision and reliability you need (1000/1500/2000 dpi). Sporting a stylish silver-black finish, the WI610 wireless mouse is well suited to all environments.

Order Code:  
S26381-K460-L100

**Ultra Slim Portable DVD Writer GP60NB60**

For independent working and entertainment on your business or private trips, Fujitsu offers the small external DVD drive designed to travel with you. Upgrade your notebook or PC with this external drive and use it wherever you are.

Order Code:  
S26341-F103-L142

**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)

# More information

## Fujitsu products, solutions & services

In addition to FUJITSU Tablet LIFEBOOK T938, 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 T938, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.  
[www.fujitsu.com/fts/tabletpc](http://www.fujitsu.com/fts/tabletpc)

## 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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