FUJITSU

Fujitsu recommends Windows 10 Pro.

# Data Sheet
## FUJITSU Tablet LIFEBOOK T939

## Top Performer with a Twist

The FUJITSU Tablet LIFEBOOK T939 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 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
■ Durability is Military Standard MIL-STD-810G compliant

### Highest security
Protect your company data against unauthorized third-party access
■ SmartCard reader, PalmSecure® 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

| | |
|---|---|
| **Base unit** | LIFEBOOK T939 |
| **Operating systems** | |
| **Operating system pre-installed** | Windows 10 Pro. Fujitsu recommends Windows 10 Pro. Windows 10 Home |
| **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 |
| **Memory modules** | 4 GB (1 module(s) 4 GB) DDR4, 2,400 MT/s, SO DIMM |
| | 8 GB (1 module(s) 8 GB) DDR4, 2,400 MT/s, SO DIMM |
| | 16 GB (1 module(s) 16 GB) DDR4, 2,400 MT/s, SO DIMM |
| **Hard disk drives (internal)** | SSD SATA III, 512 GB, OPAL capable |
| | SSD SATA III, 256 GB, OPAL capable |
| | SSD SATA III, 128 GB, OPAL capable |
| | PCIe-SSD, 1024 GB M.2 NVMe module, SED |
| | PCIe-SSD, 512 GB M.2 NVMe module, SED |
| | PCIe-SSD, 256 GB M.2 NVMe module, SED |
| **Hard disk notes** | One Gigabyte equals one billion 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 Internal storage interface: M.2 SATA |
| **Interface add on cards/components (optional)** | |
| **3G/4G (optional)** | LTE Sierra Wireless EM7455 |
| **WLAN (optional)** | Intel® Dual Band Wireless-AC9560 11ac with integrated Bluetooth 5.0 |
| **Multimedia** | |
| **Camera** | Built-in webcams, HD front camera plus 5.0 megapixel rear camera |
| **Camera notes** | 720p, 1 megapixels, 1280 x 720; Note: The Rear Camera Option does not allow selection of the LTE module |
| **Microphone** | dual digital array microphone |

# Base unit

| | |
|---|---|
| **Base unit** | LIFEBOOK T939 |
| **General system information** | |
| **Chipset** | Integrated in CPU |
| **Supported capacity RAM (max.)** | 16 GB |
| **Memory slots** | 1 SO DIMM (DDR4, 2400 MHz) |
| **LAN** | Built-in 10/100/1,000 MBit/s Intel® I219LM |
| **Integrated WLAN** | Intel Dual Band Wireless-AC9560NV with integrated BT 5.0 |
| **BIOS features** | InsydeH20 Bios |
| **Audio type** | On board |
| **Audio codec** | Realtek ALC255 |
| **Audio features** | 2x digital array microphones, 2x built-in speakers (stereo) |

## General system information

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|---|---|
| MIL-STD tested | Yes, selected MIL-STD-810G tests passed.<br>MIL-STD-810G test results are not a guarantee of future performance under identified test conditions.<br>Accidental damage is not covered under standard international limited warranty. |

## Display

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|---|---|
| Display | 33.8 cm (13.3-inch),IPS,(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.<br>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 |
| 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 T939 |
| 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 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

| | |
|---|---|
| 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 (LAN plug-in connector) |
| Memory card slots | 1 - SD/microSD card : 2GB<br> - SDHC/microSDHC card : 32GB<br> - SDXC card : 512GB<br> - microSDXC card : 200GB (or 128GB)<br>Speed Class: up to UHS-I |
| SmartCard slot | 1 (optional) |
| SIM card slot | 1 (Micro-SIM, 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

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|---|---|
| | Backlit isolation keyboard |
| | Number of keyboard keys: 85, Keyboard pitch: 19 mm, Keyboard stroke: 1.5 mm |
| | Keyboard with multi gesture touchpad and 2 mouse buttons<br>Tablet Pen, stored in pen garage<br>Touch-screen |

## Wireless technologies

| | |
|---|---|
| Antennas | 2x dual band for WLAN, 2x for LTE, Bluetooth shared with WLAN |
| Bluetooth | v5.0 |
| Integrated WLAN | Intel Dual Band Wireless-AC9560NV with integrated BT 5.0 |
| 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 4G module if configured with WWAN |

## Power supply

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|---|---|
| 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 | 3cell 45Wh (10.8V / 4170mAh) Wh, 45 Wh |
| Battery features | Quick Charge: 80% in 1h |
| Runtime 1st battery | 13.80 h |
| Battery charging time | ~ 120min |
| Battery notes | Battery runtime information is based on worldwide acknowledged BAPCo® MobileMark® 2014 (office productivity). Refer to www.bapco.com for additional details.<br>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) | 318 x 224 x 19.8 mm back (w/o rubber feet)  mm |
| | 12.52 x 8.82 x  inch |
| Weight | from 1.3 kg |
| Weight (lbs) | 2.87 lbs |
| Weight notes | Weight may vary depending on actual configuration (including battery pack) |
| Operating ambient temperature | Running: 5 - 35 ℃; Packed -10 - 60 ℃ |
| Operating relative humidity | Running: 20 - 80% (relative humidity); Packed: 20 - 80% (relative humidity) |
| Product | LIFEBOOK T939 |
| Model | T939 |
| Global | RoHS (Restriction of hazardous substances)<br>WEEE (Waste electrical and electronic equipment)<br>Microsoft Operating Systems (HCT / HCL entry / WHQL)<br>EPEAT® Bronze (dedicated regions)<br>ENERGY STAR® |
| Compliance link | https://sp.ts.fujitsu.com/sites/certificates |

## 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 (1 month trial for new Microsoft® Office 365 customers. Buy 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 |
| DeskView components | Inventory Management<br>BIOS Management<br>Driver Management<br>Security Management<br>Alarm Management |
| Supported standards | 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) |
| Manageability link | http://www.fujitsu.com/fts/manageability |

## Security

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

## Warranty

| Warranty period | 2 years (for countries within EMEIA) |
|---|---|
| Warranty type | Bring-in Service / Collect & Return Service (depending on country) |
| Warranty Terms & Conditions | http://www.fujitsu.com/warranty |

### Product Support Services - the perfect extension

| Recommended Service | 9x5, Onsite Response Time: Next Business Day |
|---|---|
| Spare Parts availability | 5 years after end of product life |
| Service Weblink | http://www.fujitsu.com/emeia/products/product-support-services/ |

# Recommended Accessories

| | | | |
|---|---|---|---|
| **Port Replicator + 3pin AC 90W w/o Cable** | | Our port replicators and cradles are the perfect docking solution whether in the office or at home, it takes just a second to attach your device to the port replicator and get connected to peripherals such as an external display, keyboard and mouse. Your workplace is simplified and tidy while you work with your Fujitsu device. | Order Code: S26391-F1657-L110 |
| **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.<br>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 |
| **Battery 4cell 50Wh** | | The 4 cell 50 Wh battery requires a voltage of 14.4 V and has a capacity of 3490 mAh. The weight of the battery is 300 gms and the recharge time of the cell is 60 minutes for a 80% charge and 150 minutes for a complete 100% charge. | Order Code: S26391-F1616-L100 |
| **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 WI410** | | The Wireless Notebook Mouse WI410 is the perfect mouse for road warriors who don't want to bother with cables. It is compact enough to easily slip into a notebook bag or briefcase without getting in the way. It features two buttons and a scroll wheel which can also be used as a third button. | Order Code: S26381-K464-L100 |
| **Microsaver® DS Ultra thin** | | The Fujitsu Kensington MicroSaver® DS Ultra-Thin notebook lock is the ultimate defense for even the thinnest notebooks. The patented T-bar locking mechanism along with an advanced carbon-tempered steel cable design provides excellent security. It also includes Kensington Master Access so you can manage an unlimited number of locks with a single master key. | Order Code: S26361-F1650-L900 |
| **MANASSE 14** | | The Plevier Manasse 14 leather case is a compact and classic carrier for on the go. Available for notebooks up to 14 inches with a padded compartment, the sleeve ensures protection for your device while providing a sleek and subtle design in a black leather nappa shade. | Order Code: S26391-F1193-L62 |

**TACAN 14**

The Plevier Tacan 14 leather notebook bag provides a diverse range of features to optimize your carrier needs. With a shoulder strap, fast access pocket on the rear side and two compartments for your device and additional accessories, the bag provides multifunctional and protective space for your belongings. Its brown leather design creates a sleek finish to create a carrier that is high quality in both functionality and appearance.

Order Code:
S26391-F1193-L64

# More information

### Fujitsu products, solutions & services

In addition to FUJITSU Tablet LIFEBOOK T939, 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/

### Software

www.fujitsu.com/software/

### More information

Learn more about FUJITSU Tablet LIFEBOOK T939, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.
www.fujitsu.com/emeia/products/computing/pc/tablets

### 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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