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 MIL-STD-810H tested

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

### Base unit
- **Model**: LIFEBOOK T939

### Operating systems
- **Operating system pre-installed**: Windows 10 Pro. Fujitsu recommends Windows 10 Pro for business.
- **Windows 10 Home**
- **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
- **4 GB (1 4 GB) DDR4, 2,400 MT/s, SO DIMM**
- **8 GB (1 8 GB) DDR4, 2,400 MT/s, SO DIMM**
- **16 GB (1 16 GB) DDR4, 2,400 MT/s, SO DIMM**

### Storage
- **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

### WLAN
- **Intel® Dual Band Wireless-AC9560 11ac with integrated Bluetooth 5.0**
- **33.8 cm (13.3-inch), LED backlight, FHD, 1,920 x 1,080 pixel, Glare, typical 285 cd/m², typical 700:1**
- **33.8 cm (13.3-inch), LED backlight, FHD, 1,920 x 1,080 pixel, Anti-glare display, typical 285 cd/m², typical 700:1**

### 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
- **Model**: 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**: InsydeH2O BIOS
- **Audio type**: On board
- **Audio codec**: Realtek ALC255
- **Audio features**: 2x digital array microphones, 2x built-in speakers (stereo)
## General system information

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

## Display

<table>
<thead>
<tr>
<th>Diagonal Size</th>
<th>33.8 cm (13.3-inch)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Display Technology</td>
<td>IPS</td>
</tr>
<tr>
<td>Display type</td>
<td>Anti-Glare or Glare options</td>
</tr>
<tr>
<td>Display Resolution type</td>
<td>FHD</td>
</tr>
<tr>
<td>Resolution (native)</td>
<td>1,920 x 1,080 pixel</td>
</tr>
<tr>
<td>Aspect ratio</td>
<td>16:9</td>
</tr>
<tr>
<td>Display notes</td>
<td>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.</td>
</tr>
</tbody>
</table>

## Sensors

- 3-axis Accelerometer
- Gyroscope
- Ambient Light Sensor
- Magnetic Field Sensor
- Compass

## Digitizer / Touch Technology

- Wacom Digitizer for pen (AES) input plus capacitive 10 finger multi-touch screen
- Integrated Ambient light sensor

## Display 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

<table>
<thead>
<tr>
<th>DC-in</th>
<th>1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Audio: line-out / headphone</td>
<td>1 (combo port with Audio line-in)</td>
</tr>
<tr>
<td>Audio: line-in / microphone</td>
<td>1 (combo port with Audio line-out)</td>
</tr>
<tr>
<td>Internal microphones</td>
<td>2 (digital)</td>
</tr>
<tr>
<td>USB 3.1 Gen1 (USB 3.0) total</td>
<td>2x Type-A (1 with Anytime USB charge functionality) 1x Type-C (with Power Delivery functionality)</td>
</tr>
<tr>
<td>USB Type-C</td>
<td>1</td>
</tr>
<tr>
<td>VGA</td>
<td>1</td>
</tr>
<tr>
<td>HDMI</td>
<td>1</td>
</tr>
<tr>
<td>Ethernet (RJ-45)</td>
<td>1 (LAN plug-in connector)</td>
</tr>
<tr>
<td>Memory card slots</td>
<td>1 - SD/microSD card : 2GB  - SDHC/microSDHC card : 32GB  - SDXC card : 512GB  - microSDXC card : 200GB (or 128GB)  Speed Class: up to UHS-I</td>
</tr>
<tr>
<td>SmartCard slot</td>
<td>1 (optional)</td>
</tr>
<tr>
<td>SIM card slot</td>
<td>1 (Micro-SIM, only for models with integrated 4G/LTE)</td>
</tr>
<tr>
<td>Docking connector for Port Replicator</td>
<td>1</td>
</tr>
<tr>
<td>Kensington Lock support</td>
<td>1</td>
</tr>
</tbody>
</table>

### Port Replicator interfaces (optional)

| --- | USB Type-C PR |
| DC-in | 1 (19V/90W required) |
Port Replicator interfaces (optional)

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power on switch</td>
<td>1</td>
</tr>
<tr>
<td>Audio: comments</td>
<td>1 Combo jack for headset usage</td>
</tr>
<tr>
<td>DisplayPort</td>
<td>1 (up to 2560 x 1600)</td>
</tr>
<tr>
<td>VGA</td>
<td>1</td>
</tr>
<tr>
<td>HDMI text</td>
<td>1</td>
</tr>
<tr>
<td>Interface Notes</td>
<td>3x Type-A - 5V/0.9A, 4.5W, 1x Type-C - 15W, 1x Type-C - Up to 60 W (PD v2.0-1.1) power output to client or 4.5W input</td>
</tr>
<tr>
<td>Kensington Lock support</td>
<td>no</td>
</tr>
<tr>
<td>Ethernet (RJ-45)</td>
<td>1</td>
</tr>
<tr>
<td>Notes</td>
<td>Port replicator supports 0-Watt functionality (made4you). Display port is shared with DVI - exclusive usage</td>
</tr>
</tbody>
</table>

Keyboard and pointing devices

- 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
- Tablet Pen, stored in pen garage
- Touchscreen

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 Import and usage according to country-specific regulations.
- GPS: Embedded in 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: 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. 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
- Weight: from 1.3 kg
- Weight (lbs): 2.87 lbs
- Weight notes: Weight may vary depending on actual configuration (including battery pack)
### Dimensions / Weight / Environmental

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating ambient temperature</td>
<td>Running: 5 - 35 °C; Packed -10 - 60 °C</td>
</tr>
<tr>
<td></td>
<td>Operating: 20 - 80% (relative humidity); Packed: 20 - 80% (relative humidity)</td>
</tr>
<tr>
<td>Product</td>
<td>LIFEBOOK T939</td>
</tr>
<tr>
<td>Model</td>
<td>T939</td>
</tr>
<tr>
<td>Global</td>
<td>RoHS (Restriction of hazardous substances)</td>
</tr>
<tr>
<td></td>
<td>WEEE (Waste electrical and electronic equipment)</td>
</tr>
<tr>
<td></td>
<td>Microsoft Operating Systems (HCT / HCL entry / WHQL)</td>
</tr>
<tr>
<td></td>
<td>EPEAT® Bronze (dedicated regions)</td>
</tr>
<tr>
<td></td>
<td>ENERGY STAR®</td>
</tr>
<tr>
<td>Compliance link</td>
<td><a href="https://sp.ts.fujitsu.com/sites/certificates">https://sp.ts.fujitsu.com/sites/certificates</a></td>
</tr>
</tbody>
</table>

### Additional Software

#### Additional software (preinstalled)
- Adobe® Reader® (pdf reader)
- CyberLink YouCam (webcam software)
- Fujitsu Display Manager
- Fujitsu DeskUpdate (driver and utility tool)
- ShockSensor Utility
- Power Saving Utility
- Fujitsu Plugfree Network (network management utility)
- EasyGuide online user documentation
- Microsoft Office (1 month trial for new Microsoft® Office 365 customers. Buy Microsoft Office.)

#### Additional software (optional)
- Recovery DVD for Windows®
- Drivers & Utilities DVD (DUDVD) optional
- CyberLink PowerDVD BD (playback software for Blu-ray Disc™)
- CyberLink PowerDVD DVD (playback software for DVD)
- CyberLink YouCam (webcam software)
- Nero (backup and burning software)

### Manageability

#### Security

**Physical Security**
- Kensington Lock support

**System and BIOS Security**
- Absolute Persistence® technology capable BIOS
- EraseDisk (optional)
- Optional: Trusted Platform Module (TPM 2.0)

**User Security**
- Hard disk password
- User and supervisor BIOS password
- Workplace Protect (secure authentication solution)
- Smartcard reader (integrated)
- Embedded PalmSecure™ sensor (optional)

### Warranty

#### Warranty period
- 2 years (for countries within EMEIA)

#### Warranty type
- Bring-in Service / Collect & Return Service (depending on country)

#### Product Support - the perfect extension

**Recommended Service**
- 9x5, Onsite Response Time: Next Business Day

**Spare Parts availability**
- at least 5 years after shipment, for details see https://support.ts.fujitsu.com/

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**Recommended Accessories**
<table>
<thead>
<tr>
<th>Product</th>
<th>Description</th>
<th>Order Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Port Replicator + 3pin AC 90W w/o Cable for LIFEBOOK T9 Series</td>
<td>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.</td>
<td>S26391-F1657-L110</td>
</tr>
<tr>
<td>USB Port Replicator PR09</td>
<td>The 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 10 Gbit/s data streaming. The newest version of USB Power Delivery chipset (PD3.0) provides powerful charging during your workday.</td>
<td>S26391-F6007-L500</td>
</tr>
<tr>
<td>Battery 4 cell 50 Wh</td>
<td>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.</td>
<td>S26391-F1616-L100</td>
</tr>
<tr>
<td>AES Pen</td>
<td>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. The pen fits in the device's integrated pen garage.</td>
<td>S26391-F1669-L500</td>
</tr>
<tr>
<td>PLEVIER MANASSE 14</td>
<td>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.</td>
<td>S26391-F1193-L62</td>
</tr>
<tr>
<td>PLEVIER TACAN 14</td>
<td>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.</td>
<td>S26391-F1193-L64</td>
</tr>
</tbody>
</table>
In addition to Fujitsu LIFEBOOK T939, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

Dynamic Infrastructures
With the Fujitsu Dynamic Infrastructures approach, Fujitsu offers a full portfolio of IT products, solutions and services, ranging from clients to datacenter solutions, Managed Infrastructure and Infrastructure as-a-Service. How much you benefit from Fujitsu technologies and services depends on the level of cooperation you choose. This takes IT flexibility and efficiency to the next level.

Computing Products
www.fujitsu.com/global/products/computing/

Software
www.fujitsu.com/software/

Learn more about Fujitsu LIFEBOOK T939, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.
http://ts.fujitsu.com

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