

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 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 13.3-inch display with 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, bridge battery, durable SSD options
- MIL-STD-810G 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 for business users

- With the improved keyboard, super high resolution Full HD (1920 x 1080) and HD (1366 x 768) display options, backlit keyboard and optional USB Type-C Dock.



# Components

<b>Base unit</b>	LIFEBOOK T939
<b>Operating systems</b>	
<b>Operating system pre-installed</b>	Windows 10 Pro. Fujitsu recommends Windows 10 Pro. Windows 10 Home
<b>Processor</b>	
	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) *
	Intel® Core® i7-8565U processor (4 Cores / 8 Threads, 1.8 GHz, up to 4.6 GHz) *
	Intel® Core® i3-8145U processor (2 Cores / 4 Threads, 2.1 GHz, up to 3.9 GHz) *
	*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
	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
<b>Hard disk drives (internal)</b>	
	SSD SATA III, 1024 GB, OPAL capable
	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
<b>Hard disk notes</b>	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
<b>Interface add on cards/components (optional)</b>	
<b>3G/4G (optional)</b>	LTE Sierra Wireless EM7455
<b>WLAN (optional)</b>	Intel® Dual Band Wireless-AC9560 11ac with integrated Bluetooth® 5.0
<b>Display</b>	
	13.3-inch, LED backlight, (Full HD), Glare, magnesium, 1,920 x 1,080 pixel, typical 700:1, typical 259 cd/m <sup>2</sup>
	13.3-inch, LED backlight, (HD), Glare, magnesium, 1,366 x 768 pixel, typical 700:1, typical 173 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 optional 5.0 megapixel rear camera with autofocus
<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 T939
<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 Intel® I219LM

**General system information**

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)
MIL-STD tested	Yes 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**

Display	13.3-inch, IPS, Glare, Full HD (1,920 x 1,080) pixel or HD (1,366 x 768 pixel)
Display notes	Wide-view high-bright LED display (for enhanced outdoor viewing). With magnesium display lid.
Sensors	3-axis Accelerometer Gyroscope Magnetic Field Sensor Compass
Aspect ratio	16:9
Digitizer / Touch Technology	Wacom® Digitizer for pen (AES) input plus capacitive 10 finger multi-touch screen

**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) 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/microSD card : 2GB - SDHC/microSDHC card : 32GB - SDXC card : 512GB - microSDXC card : 200GB (or 128GB) Speed Class: up to UHS-I
SmartCard slot	1 (optional)
SIM card slot	1 (Micro-SIM, only for models with integrated 4G/LTE)

**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

**Input devices (optional)**

Keyboard with multi gesture touchpad and 2 mouse buttons  
 Backlit

**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 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** 3cell 45Wh (10.8V / 4170mAh) Wh, 45 Wh  
**Battery features** Quick Charge: 80% in 1 h  
**Runtime 1st battery** Up to 13 hour and 40 minutes  
**Battery charging time** ~ 120min  
**Battery notes** Battery runtime information is based on worldwide acknowledged BAPCo® MobileMark® 2014 (office productivity). Refer to [www.bapco.com](http://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.  
**Bridge battery** Lithium Polymer, 1 cell, 13 Whr, For hot swap battery operation (Hot swap functionality requires bridge battery charge of 30% or more)

**Dimensions / Weight / Environmental**

**Dimensions (W x D x H)** 12.52 x 8.82 x inch (w/o rubber feet)  
**Weight (lbs)** from 2.87 lbs  
**Weight notes** Weight may vary depending on actual configuration (including battery pack)  
**Operating ambient temperature** Running: 41 - 95°F; Packed 14 - 140°F  
**Operating relative humidity** Running: 20 - 80% (relative humidity); Packed: 20 - 80% (relative humidity)  
**Product** LIFEBOOK T939  
**Compliance with Standards** North America FCC Part 15B Class B and FCC Part 15C; FCC Part 15E; FCC Part 22/24/27; IC ICES-003 Class B and RSS-210; UL-cUL Listed; RF Human exposure Standard; ENERGY STAR® Qualified MIL-STD-810G. Qualifies for treatment as U.S. Trade Agreements Act ("TAA") compliant finished product.  
 Global RoHS (Restriction of hazardous substances)  
 WEEE (Waste electrical and electronic equipment)  
 Microsoft Operating Systems (HCT / HCL entry / WHQL)  
 ENERGY STAR® 7.1

**Additional Software**

<b>Additional software (preinstalled)</b>	Fujitsu Display Manager Power Saving Utility Microsoft Office (1 month trial for new Microsoft® Office 365 customers. Buy Microsoft Office.)
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<b>Additional software (optional)</b>	Recovery DVD for Windows Microsoft Office (buy license to activate the pre-installed Microsoft Office)
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**Manageability**

<b>Manageability technology</b>	PXE 2.1 Boot code Wake up from S5 (off mode) WoL (Wake on LAN)
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<b>Supported standards</b>	WMI (Windows Management Instrumentation) PXE (Preboot Execution Environment) DMI (Desktop Management Interface) SMBIOS (System Management BIOS) WBEM (Web Based Enterprise Management) CIM (Common Information Model)
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<b>Manageability link</b>	<a href="http://www.fujitsu.com/fts/manageability">http://www.fujitsu.com/fts/manageability</a>
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**Security**

<b>Physical Security</b>	Kensington® Lock support
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<b>System and BIOS Security</b>	Absolute Persistence® technology capable BIOS Optional: Trusted Platform Module (TPM 2.0)
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<b>User Security</b>	Hard disk password User and supervisor BIOS password Workplace Protect (secure authentication solution) Smartcard reader (integrated) Embedded PalmSecure sensor (optional) Fujitsu AuthConductor (biometric authentication solution)
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**Warranty**

<b>Warranty Terms &amp; Conditions</b>	<a href="https://www.fujitsu.com/global/products/product-support-services/">https://www.fujitsu.com/global/products/product-support-services/</a>
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# More information

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### Fujitsu OPTIMIZATION 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

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### Software

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### 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/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/>



**Green  
Policy  
Innovation**

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