

Data Sheet

Fujitsu 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 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	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
	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
	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
	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/m ² , typical 700:1
	33.8 cm (13.3-inch), LED backlight, FHD, 1,920 x 1,080 pixel, Anti-glare display, typical 285 cd/m ² , 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

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	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.
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Display

Diagonal Size	33.8 cm (13.3-inch)
Display Technology	IPS
Display type	Anti-Glare or Glare options
Display Resolution type	FHD
Resolution (native)	1,920 x 1,080 pixel
Aspect ratio	16:9
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 Gyroscope Ambient Light Sensor Magnetic Field Sensor Compass
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) 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 - 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)
Docking connector for Port Replicator	1
Kensington Lock support	1

Port Replicator interfaces (optional)

	---	USB Type-C PR
DC-in	---	1 (19V/90W required)

Port Replicator interfaces (optional)

Power on switch	---	1
Audio: comments	---	1 Combo jack for headset usage
DisplayPort	1 (up to 2560 x 1600)	1x V1.2
VGA	---	1
HDMI text	---	1
Interface Notes	---	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
Kensington Lock support	---	no
Ethernet (RJ-45)	---	1
Notes	Port replicator supports 0-Watt functionality (made4you). Display port is shared with DVI - exclusive usage	Number of simultaneous used displays and its possible resolutions and frequencies depend on mobile system and display interface type. Please consult always also the manual of the connected client.

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 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)

Dimensions / Weight / Environmental

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 T939
Model	T939
Global	RoHS (Restriction of hazardous substances) WEEE (Waste electrical and electronic equipment) Microsoft Operating Systems (HCT / HCL entry / WHQL) EPEAT® Bronze (dedicated regions) ENERGY STAR®
Compliance link	https://sp.ts.fujitsu.com/sites/certificates

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 EMEA)
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/

Recommended Accessories

Port Replicator + 3pin AC 90W w/o Cable for LIFEBOOK T9 Series



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 Port Replicator PR09



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.

Order Code:
S26391-F6007-L500

Battery 4 cell 50 Wh



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. The pen fits in the device's integrated pen garage.

Order Code:
S26391-F1669-L500

PLEVIER 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

PLEVIER 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

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/

More information

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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